FEDERAL ITEM IDENTIFICATION GUIDE

VEHICULAR AND AIRCRAFT FURNITURE AND ACCESSORIES

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Commander

Defense Logistics Information Service

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

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Approved Item Name	INC	App Key

Adapter

1. (Mechanical) Any modifying part, piece, or device, designed to facilitate connection, provide accommodation, enable application, and to broaden or permit the use of a given item with an unlike item of mechanical equipment when the two items are not designed for direct mating to each other.

ADAPTER (1), VEHICLE STORAGE VENTILATOR	10925	YA

An adapter constructed of sheet metal and designed to fit a ventilator of one size or shape to an aperature of another size or shape in a combat or special purpose vehicle which requires ventilation while in storage.

Arm

1. (Mechanical) A rigid piece or part designed to be firmly attached at one point, and capable of rotating or oscillating around this axis, which is the point of receipt or application of force or motion being transmitted. Excludes BELL CRANK and LEVER (as modified).

ARM (1), REARVIEW MIRROR	10091	GA

An arm mounted on the outside or inside of a vehicle and designed as mounting fixture for a mirror. It may be adjustable.

ARM (1), REARVIEW MIRROR, AIRCRAFT	53459	GA

An arm mounted on the outside or inside of a aircraft and designed as mounting fixture for a mirror. It may be adjustable.

ARMOR, SUPPLEMENTAL, SMALL ARMS-FRAGMENTATION PROTECTIVE	37077	WA

A protective covering specially designed to be mounted on an aircraft or ground vehicle to protect it or its occupants from small arms fire or anti-aircraft fire, or exploding-mine fragments. It may be made from metallic or nonmetallic material, either in sections or in one piece. It may have integral fittings for installation. Excludes ARMOR PLATE and BODY ARMOR, FRAGMENTATION PROTECTIVE and CLOTH, BALLISTIC.

ARMREST, VEHICULAR	48941	AC

An item designed to be mounted in the interior of a vehicle. It is designed to provide personnel a comfortable rest and support for the arm. See also FOOTREST, VEHICULAR and HEADREST, SEAT, VEHICULAR.

Approved Item Name	INC	App Key
BELT, AIRCRAFT SAFETY	33719	DA

A band of flexible material designed as a safety measure to secure a person to a seat, or in a desired position, in an aircraft.

BELT, VEHICULAR SAFETY	33718	DA

A band of flexible material, designed to secure a person to a seat in a vehicle as a safety measure.

BOW, VEHICULAR TOP	18520	JA

A U-shaped item designed to support the tarpaulin over a vehicle body.

BUMPER, VEHICULAR	21985	VA

An item usually metallic, specifically designed to be mounted on the chassis and/or body of ground vehicles for protection against damage in collision with other objects. It may include mounting bracket(s) and/or hardware, such as grille guards, reinforcements, tow rings, footman loops, and the like.

CHAIN ASSEMBLY, TIRE	08918	ZA

A series of interconnected metal links forming two or more parallel lengths, cross-connected, usually at right angles. Designed to be fastened over the tread or perimeter of a tire(s) of a vehicle to increase traction and/or prevent skidding.

CHANNEL, LIFT, VEHICLE WINDOW GLASS	20245	QA

A metal item designed to be attached to a vehicle window glass and having a channel or slotted actuator track to accommodate the lift arm(s), knob(s), roller(s), or stud(s) of the vehicle window regulator.

COMPUTER, AIRCRAFT LOAD BALANCING	18006	UA

An item consisting of various graduated slides. It is hand operated and designed for quickly solving balance problems and load distribution on aircraft.

CONTROL, DIRECTIONAL SIGNAL ARM	16245	MA

A device used to control the operation of an ARM, DIRECTIONAL SIGNAL.

Cover

1. (Mechanical) An item which partially incloses an object or closes an opening partially or completely. Excludes items which are permanently fixed to the object(s), with which used, by hinges or similar fastening devices.

COVER, SEAT CUSHION, AIRCRAFT	33657	AD

A form fitting cover for an aircraft seat cushion or seat back or headrest designed to protect against wear, weather and the like.

Approved Item Name	INC	App Key
COVER, SEAT FRAME, AIRCRAFT	45161	AD

An item fabricated from nonmetallic material specifically designed to enclose, partially or completely, the frame assembly of a crew member seat for the physical protection of personnel. May include fastening devices.

COVER (1), SEAT, VEHICULAR	22255	AD

A form fitting cover for a vehicular seat cushion or seat back designed to serve as a protection against weather, wear, and the like.

CROSS CHAIN, TIRE	08919	ZB

A series of interconnected metal links, designed to be fastened to side chains of a tire chain.

CURTAIN, VEHICULAR	19221	HA

An item of flexible or semiflexible material, designed to form a removable part of the body or cab inclosure. It usually has windows of transparent material. Excludes vehicular blackout window curtains.

CUSHION ASSEMBLY, SEAT AND BACK, AIRCRAFT	32419	AE

A molded foam rubber, fabric-covered, seat cushion and back cushion fabricated as a one-piece assembly. It is designed to upholster the seat and back frame of an aircraft seat. It may include slide or snap-type fasteners for installation, seat cover removal, closure of inspection data pocket, and the like. Excludes CUSHION, SEAT, AIRCRAFT; CUSHION, SEAT AIRCRAFT SURVIVAL; CUSHION, SEAT, PARACHUTE HARNESS; CUSHION, SEAT BACK, AIRCRAFT; CUSHION SET, SEAT AND BACK, AIRCRAFT; and CUSHION, SEAT-SURVIVAL KIT, AIRCRAFT.

CUSHION, SEAT, AIRCRAFT	32415	AE

A molded foam rubber, one-piece, fabric-covered seating accommodation designed to upholster the bottom frame of an aircraft seat. It may include slide or snap-type fasteners for installation, seat cover removal, closure of inspection data pocket, and the like. Excludes CUSHION ASSEMBLY, SEAT AND BACK, AIRCRAFT; CUSHION, SEAT, PARACHUTE HARNESS; CUSHION, SEAT, AIRCRAFT SURVIVAL; and CUSHION, SEAT-SURVIVAL KIT, AIRCRAFT.

CUSHION, SEAT BACK, AIRCRAFT	32416	AE

A molded foam rubber, one-piece, fabric-covered seating accommodation designed to upholster the back frame of an aircraft seat. It may include slide or snap-type fasteners for installation, seat cover removal, closure of inspection data pocket, and the like. Excludes CUSHION, SEAT AND BACK, AIRCRAFT; CUSHION, SEAT, AIRCRAFT; CUSHION, SEAT-SURVIVAL KIT, AIRCRAFT; and CUSHION, SEAT, AIRCRAFT SURVIVAL.

CUSHION, SEAT BACK, VEHICULAR	23549	AC

An item consisting of resilient material(s) and may have a covering of cotton duck, leather, plastic or the like; and may include a rigid frame of aluminum, steel or wood. It is a replaceable component of a vehicular seat assembly. Excludes items specifically designed as a seat only.

Approved Item Name	INC	App Key
CUSHION, SEAT, VEHICULAR	18468	AB

An item consisting of resilient material(s) and may have a covering of cotton duck, leather, plastic or the like; and may include a rigid frame of aluminum, steel and wood. It is a replaceable component of a vehicular seat assembly. Excludes items specifically designed as a back rest only.

CUSHION SET, SEAT AND BACK, AIRCRAFT	32420	AE

A set of molded foam rubber, fabric-covered, seat cushions designed to upholster the back and bottom frame of an aircraft seat assembly. It may include slide or snap-type fasteners for installation, seat cover removal, closure of inspection data pocket, and the like. Excludes CUSHION ASSEMBLY, SEAT AND BACK, AIRCRAFT; CUSHION, SEAT AIRCRAFT; CUSHION, SEAT BACK, AIRCRAFT; CUSHION, SEAT-SURVIVAL KIT, AIRCRAFT.

Filter

1. A device designed to remove solid particles from fluids ranging in density from heavy liquids to gases. The removal of particles is accomplished by an element constructed so the fluid can flow through it while the solid particles are retained. The degree of removal of particles must be nominally rated at less than 50 microns or absolutely rated at less than 75 microns. See also STRAINER (as modified).

FILTER (1), AIRCRAFT INSTRUMENTS	05190	TA

An air filtering device designed to clean and dry the air flowing to the sensitive vacuum operated flight instruments in an aircraft.

FOOTREST, AIRCRAFT SEAT	45774	BC

An item specifically designed to attach to an aircraft seat to provide adequate place for personnel to rest feet.

FOOTREST, VEHICULAR	47070	BC

An item specifically designed to attach to a SEAT (1), VEHICULAR, frame section, and the like, to provide adequate place for personnel to rest feet.

FRAME, SEAT, VEHICULAR	37870	BC

A rigid metallic item designed to provide the basic structure of a SEAT (1), VEHICULAR. Belts and/or springs may be included. Excludes PEDESTAL, SEAT; SUPPORT, SEAT, VEHICULAR and PARTS KIT (1), SEAT.

GRIP ASSEMBLY, CONTROLLER, AIRCRAFT	19339	NA

A hand grip, usually of pistol grip design, made of rubber, plastic or other material and designed to be mounted on an aircraft control stick to provide a formed gripping surface. It incorporates electrical controls, such as resistor(s) and/or switches for remotely actuating associated equipment, such as servos, armament, trim tabs, and the like. Excludes SWITCH, TRIGGER and other multiapplication switches.

Approved Item Name	INC	App Key
GRIP ASSEMBLY, CONTROLLER, WEAPON	28319	NA

A hand grip, usually of pistol grip design, designed to be mounted in the sighting station of a helicopter, combat tank, or other combat vehicle. It incorporates electrical controls for remotely actuating firing and/or sighting movement of a machine gun(s), grenade launcher(s), rocket launcher(s), and the like, or a combination thereof. Excludes GRIP ASSEMBLY, CONTROLLER, AIRCRAFT.

GUARD, SPLASH, VEHICULAR	33658	WA

An item of heavy cloth, fabric and/or rubber and/or metal and/or plastic, designed for mounting in front of or behind the wheels/tracks of wheeled/tracked vehicles, to prevent backspray, flying dirt, mud and/or rocks. Does not include fenders and sandshields.

HARNESS, AIRCRAFT SAFETY, SHOULDER	08036	DA

A safety device consisting of adjustable straps or bands designed for securing over the shoulder of a person in an aircraft. It is used in conjunction with a BELT, AIRCRAFT SAFETY, LAP.

HEADREST SEAT, AIRCRAFT	66978	AA

A rigid or semi-rigid frame covered with a resilient padding material and an upholstered covering of cotton, leather, plastic or the like. It is firmly mounted to the top of a FRAME, SEAT, AIRCRAFT and designed to limit backward head travel resulting from impact shocks. Excludes items specifically designed as a backrest.

HEADREST, SEAT, VEHICULAR	38301	AC

A rigid or semi-rigid frame covered with a resilient padding material and an upholstered covering of cotton, leather, plastic or the like. It is firmly mounted to the top of a FRAME, SEAT, VEHICULAR and designed to limit backward head travel resulting from impact shocks. Excludes items specifically designed as a backrest.

MIRROR ASSEMBLY, REARVIEW	06654	GB

A mirror, usually with a frame and bracket(s) and/or arm(s), for adjustable mounting in a position to reflect visibility in a specified direction.

MIRROR HEAD, AIRCRAFT	53542	GC

An item of metal-coated glass, encased in a frame which is designed for attachment to various types of mounting brackets. May be round, square, or rectangular in shape and may be convex. A heating device may be included. The item does not include mounting brackets/hardware. Excludes MIRROR ASSEMBLY, REARVIEW and MIRROR HEAD, VEHICULAR.

MIRROR HEAD, VEHICULAR	36252	GC

An item of metal or metal-coated glass encased in a frame which is designed for attachment to various types of mounting brackets. May be round, square or rectangular in shape, and may be convex. A heating device may be included. This item does not include mounting brackets/hardware. Excludes MIRROR ASSEMBLY, REARVIEW

Approved Item Name	INC	App Key
MIRROR, REPLACEMENT, REARVIEW, AIRCRAFT	53541	GC

A metallic or nonmetallic item, without a frame, specifically designed with a polished or smooth surface that forms images by reflection. It may be round, square, or rectangular in shape. It may be flat for complete, full range viewing or convex for close in viewing. It may be provided with adhesive backing for stick-on mounting. For items requiring a frame and mounting brackets/hardware or heating devices, see MIRROR ASSEMBLY, REARVIEW. See also MIRROR HEAD, AIRCRAFT and PARTS KIT, MIRROR ASSEMBLY, REARVIEW.

MIRROR, REPLACEMENT, REARVIEW, VEHICULAR	50201	GC

A metallic or nonmetallic item, without a frame, specifically designed with a polished or smooth surface that forms images by reflection. It may be round, square, or rectangular in shape. It may be flat for complete, full range viewing or convex for close in viewing. It may be provided with adhesive backing for stick-on mounting. For items requiring a frame and mounting brackets/hardware or heating devices see MIRROR ASSEMBLY, REARVIEW. See also MIRROR HEAD, VEHICULAR, and PARTS KIT, MIRROR ASSEMBLY, REARVIEW.

PAD, PEDAL	18252	KA

An item mounted on a PEDAL, CONTROL or other linkage and designed to prevent slipping during actuation by the foot. The item usually consists of a rubber-like material, conforms in shape and size to the item to be covered, and can be replaced if worn.

PEDAL, CONTROL	18255	LA

An item designed for attachment to a control lever, rod, shaft or the like to facilitate foot movement of the control device. Excludes pedals with integral or attached shafts or arms; PAD, PEDAL; PEDAL, BICYCLE; PEDAL, BASS DRUM; and PEDAL, SOCK, HIGH HAT CYMBAL.

PEDESTAL, SEAT	36905	BB

An item which supports but does not include a SEAT, VEHICULAR. It usually is a straight vertical column which has a plate on one end. The column adjusts by telescoping. The plate may have provisions for rotating in an arc not to exceed 360 degrees and for folding. Locks and/or handles are integral. A footrest may be provided. Excludes FRAME, SEAT, VEHICULAR and SUPPORT, SEAT, VEHICULAR.

RECEPTACLE, DOOR WEDGE	20246	SA

An item having two blocks, shoes or a V-shaped grooved member, attached to a metal frame. It is designed to be mounted on a vehicle door or door post and to receive a WEDGE, DOOR DOVETAIL. It is used to hold the door rigidly in place when closed. Excludes items having an integral catch.

Approved Item Name	INC	App Key
REEL, SHOULDER HARNESS, INERTIA LOCK	19338	EA

A rotary device designed to be installed in an aircraft to automatically control the extension and retraction of a shoulder harness attachment cable or webbing. It incorporates an inertia locking mechanism that restrains the forward movement of flight personnel in the event of abrupt deceleration of the aircraft. It may include the attachment cable or webbing and the manually or electrically operated controls.

REGULATOR, VEHICLE WINDOW	42789	PA

A hand or motor operated mechanical item designed to lift or lower a WINDOW, VEHICULAR. It is installed in a vehicle or in a DOOR, VEHICULAR. Further items such as CHANNEL, LIFT, VEHICLE WINDOW GLASS or HANDLE, WINDOW REGULATOR may be included.

Seat

1. An item which is always an integral part of the item in/on which it is installed. It may have the same design features as a bench, chair, stool, or similar articles of furniture, with the exception that it must be mounted or installed. It may have position adjustment features.

SEAT (1), AIRCRAFT	11554	AA
SEAT (1), AIRCRAFT EJECTION	20316	CA

A seat designed to be ejected through an aircraft canopy or hatch opening, by means of some form of an explosive.

SEAT (1), MARINE	45760	AA

A seat on a watercraft designed to accommodate one or more persons. It may be adjustable.

SEAT (1), VEHICULAR	33801	BA

A seat designed to accommodate one or more persons (operator and/or passengers) for use on ground vehicles, construction equipment, machinery, and the like. It may be covered, padded, upholstered, and equipped with arm and/or back rest. A SUPPORT, SEAT, VEHICULAR may be included if it is permanently fastened to the seat. Excludes straddle type seats (saddle); SEAT, AIRCRAFT and SEAT, SHIPBOARD SURFACE LOCKOUT.

SHOCK ABSORBER, DIRECT ACTION, LANDING GEAR	38261	XA

A pneumatically or hydraulically damped coupling used to absorb forces generated by the contact of aircraft landing gear with a landing surface.

SUPPORT, SEAT FRAME, AIRCRAFT	45160	BD

A support fabricated from metallic material specifically designed to strengthen and/or support various parts of the FRAME, SEAT, AIRCRAFT. Must have mounting holes.

Approved Item Name	INC	App Key
SUPPORT, SEAT, VEHICULAR	39111	BD

An item mounted in a vehicle to accommodate a SEAT (1), VEHICULAR and hold it in place. A swivel mechanism may be included to facilitate entry and exit. Excludes PEDESTAL, SEAT and FRAME, SEAT, VEHICULAR. See also SEAT (1), VEHICULAR.

VISOR, SUN, AIRCRAFT	66794	FA

A shield attached above the windshield or window of an aircraft, designed primarily to protect the aircraft operator(s) from the glare of the sun.

VISOR, SUN, VEHICLE	18044	FA

A shield attached above the windshield or window of a vehicle, designed primarily to protect the vehicle operator from the glare of the sun.

WEDGE, DOOR DOVETAIL	20247	RA

A metal item having a mounting plate and a projection which is usually V-shaped. It is designed to be mounted on a vehicle door post and mate with a RECEPTACLE, DOOR WEDGE. It is used to hold the door rigidly in place when closed. Excludes items having an integral catch.

APPLICABILITY KEY INDEX

	AA	AB	AC	AD	AE
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MATL				X	
AFFA		X	X		X
ADNM		AR	AR		AR
ASRC		X			X
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ABGL			AR		
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CXCY	AR	AR
HZRD	AR	AR

[Page Break]

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18468*)

AD			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDPC0000*; MATLDDF0000$$DWD0000*; MATLDLR0110$DPC0000*)

AB, AC, AE			
	AFFA	D	COVER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AFFADLR0000*; AFFADDF0208$$DRC0000*; AFFADLR0000$DPC0000*)

AB*, AC*, AE*			
	ADNM	D	FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ADNMDWD0000*; ADNMDAL0000$$DWD0000*; ADNMDAL0000$DWD0000*)

APP Key	MRC	Mode Code	Requirements
AB, AE			
	ASRC	D	PADDING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PADDING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ASRCDRC0000*; ASRCDFBM000$$DRCAAX0*; ASRCDHAC000$DRCAAX0*)

AC			
	BTLX	D	RESILIENT MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE RESILIENT MATERIAL IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BTLXDCC0000*; BTLXDPC0000$$DPCDDG0*; BTLXDHAAAD0$DHAAG00*)

AB, AD, AE			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDBR0000*; HUESDWH0000$$DYE0000*; HUESDBL0000$DBR0000*)

FOR APPLICABILITY KEY AA - ENTER REPLIES TO MRCS ABHP, ABMK, AND ABKW, EXCLUDING MOUNTING ATTACHMENTS.

AB*, AE* (See Note Above)			
	ADAV	J	OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA10.000*; ADAVJLA254.0*; ADAVJAB10.000$$JAC10.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA10.000*; ABMKJLA254.0*; ABMKJAB10.000$$JAC10.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA32.000*; ABHPJLA812.8*; ABHPJAB32.000$$JAC32.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AA* (See Note Preceding MRC ADAV)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA43.000*; ABKWJLA1092.0*; ABKWJAB43.000$$JAC43.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB*, AC*, AD*, AE* (See Note Preceding MRC ADAV)

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA10.000*; ADUMJLA254.0*; ADUMJAB10.000$$JAC10.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC* (See Note Preceding MRC ADAV)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA13.000*; ABRYJLA330.2*; ABRYJAB13.000$$JAC13.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC* (See Note Preceding MRC ADAV)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA5.000*; ABGLJLA127.0*; ABGLJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC* (See Note Preceding MRC ADAV)

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA4.000*; ABNMJLA101.6*; ABNMJAB4.000$$JAC4.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AA

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 5. (e.g., AAXXDCQ*; AAXXDNS$$DCQ*; AAXXDNS$DCQ*)

AA, AE*

BTLY A SEATING CAPACITY

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OF SEATING PLACES PROVIDED.

Reply Instructions: Enter the capacity. (e.g., BTLYA2*)

AA*

BTLZ D UPHOLSTERED PORTION

Definition: THE PORTION OF THE ITEM WHICH IS UPHOLSTERED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., BTLZDBE*; BTLZDSG$$DSJ*)

AA, AE

APCS D ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

NOTE FOR MRC BSYY: REPLY TO THIS MRC IF REPLY CODE A IS ENTERED FOR MRC APCS.

AA*, AE* (See Note Above)

BSYY D ADJUSTMENT TYPE

Definition: INDICATES THE TYPE OF ADJUSTMENT INCLUDED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSYYDRX*; BSYYDRX$$DRY*)

REPLY CODE	REPLY (AC58)
RX	ARM REST
RY	BACK TILT
RZ	DIAGONAL
SA	ELEVATION

APP Key	MRC	Mode Code	Requirements
		SB	HEADREST
		SC	HORIZONTAL
		AAQ	LATERAL
			Rotational (use Reply Code SD or SE)
		SD	SWIVEL
		SE	TRANSVERSE
		ACL	UPWARD
		SF	VERTICAL

AB, AE

BDFQ D SPRING

Definition: AN INDICATION OF WHETHER OR NOT A SPRING(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDFQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BYJK: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BDFQ.

AB*, AE* (See Note Above)

BYJK D SPRING TYPE

Definition: INDICATES THE TYPE OF SPRING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYJKDCFR*)

REPLY CODE	REPLY (AK54)
CFQ	AUTOMOTIVE
CFR	COIL
CFS	FLAT WIRE
FHG	RING-CLIP

AC, AE

APP Key	MRC	Mode Code	Requirements
	BTMB	D	MOUNTING ATTACHMENT

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING ATTACHMENT(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC NMBR: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BTMB.

AC*, AE* (See Note Above)

NMBR	A	QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA5*)

AD, AE

BBXW	D	FASTENER TYPE

Definition: INDICATES THE TYPE OF FASTENER PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBXWDAF*; BBXWDDG$$DBB*)

REPLY CODE	REPLY (AC52)
FL	ROPE TIE DOWN
AF	SLIDE FASTENER
DG	SNAP
BB	STRAP
FM	TURNBUTTON

AD

APGF	D	DESIGN TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDCFT*; APGFDCFT$$DCFW*)

REPLY CODE	REPLY (AK54)
CFT	SEAT BACK
CFW	SEAT CUSHION
FVL	SEAT FRAME

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED33801*)		
ALL			
	MATL	D	MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, excluding the material of the cushion and/or padding. (e.g., MATLDST0000*; MATLDST0000$$DSTB000*; MATLDALC000$DAL0000*)		
BA			
	BYJF	D	SEAT TYPE
	Definition: INDICATES THE TYPE OF SEAT PROVIDED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 7. (e.g., BYJFDDFL *; BYJFDBTA$$DALE*)		
BA, BB, BC			
	BTLY	A	SEATING CAPACITY
	Definition: THE NUMBER OF SEATING PLACES PROVIDED.		
	Reply Instructions: Enter the numeric value. (e.g., BTLYA2*)		
ALL			
	AAXX	D	MOUNTING TYPE
	Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., AAXXDBM*; AAXXDJT$$DNR*)

BA, BB, BC

BTMC D FOLDING MOUNTING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A FOLDING MOUNTING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA, BB

BTMD D MOUNTING ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE MOUNTING IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMDDA*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

NOTE FOR MRC BSYY: REPLY TO THIS MRC IF REPLY CODE A IS ENTERED FOR MRC BTMD.

BA*, BB* (See Note Above)

BSYY D ADJUSTMENT TYPE

Definition: INDICATES THE TYPE OF ADJUSTMENT INCLUDED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSYYDSC*; BSYYDSC$$DSF*; BSYYDSC$DSF*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC58)
SC	HORIZONTAL
ACL	UPWARD
SF	VERTICAL

ALL

BDRD D SWIVEL

Definition: AN INDICATION OF WHETHER OR NOT A SWIVEL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDRDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA

ARML D PERFORATION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PERFORATION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARMLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA

AFFA D COVER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AFFADPC0000*; AFFADLR0110$$DPC0000*; AFFADLR0110$DPC0000*)

APP Key	MRC	Mode Code	Requirements

BA

ASRC D PADDING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PADDING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ASRCDRC0000*; ASRCDRC0000$$DRCAAX0*; ASRCDRC0000$DRCAAX0*)

BA

BTMF D CUSHION SPRINGS

Definition: AN INDICATION OF WHETHER OR NOT CUSHION SPRINGS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BYJK: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BTMF.

BA* (See Note Above)

BYJK D SPRING TYPE

Definition: INDICATES THE TYPE OF SPRING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYJKDCFR*)

REPLY CODE	REPLY (AK54)
CFR	COIL
CFS	FLAT WIRE

BA, BB

BTMG D PNEUMATIC BAG

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A PNEUMATIC BAG IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA, BB

BTMH D BACKREST

Definition: AN INDICATION OF WHETHER OR NOT A BACKREST IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMHDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS APGF, AQZK, BBLW, APCS, BTMJ, BTMK, BTML, AND BTMM: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BTMH.

BA*, BB* (See Note Above)

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDCBH*)

REPLY CODE	REPLY (AK54)
CBH	FULL
CGA	PARTIAL

BA*, BB* (See Note Preceding MRC APGF)

APP Key	MRC	Mode Code	Requirements
	AQZK	D	REMOVABILITY FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABILITY FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQZKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA*, BB* (See Note Preceding MRC APGF)

	BBLW	D	FOLDABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FOLDABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBLWDP*)

REPLY CODE	REPLY (AM73)
P	FOLDABLE
M	NONFOLDABLE

BA*, BB* (See Note Preceding MRC APGF)

	APCS	D	ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

BA*, BB* (See Note Preceding MRC APGF)

APP Key	MRC	Mode Code	Requirements
	BTMJ	D	CONTOURED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A CONTOURED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMJDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA*, BB* (See Note Preceding MRC APGF)

BTMK D ARMREST

Definition: AN INDICATION OF WHETHER OR NOT AN ARMREST(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA*, BB* (See Note Preceding MRC APGF)

BTML D BACKREST COVER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BACKREST COVER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BTMLDPC0000*; BTMLDDF0208$$DPCW000*; BTMLDLR0110$DPC0000*)

BA*, BB* (See Note Preceding MRC APGF)

BTMM D BACKREST PADDING MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BACKREST PADDING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BTMMDRC0000*; BTMMDHAC000$$DRCAAX0*; BTMMDHAAG00$DRCC000*)

BA, BB

BYGP D STORAGE COMPARTMENT

Definition: AN INDICATION OF WHETHER OR NOT A STORAGE COMPARTMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYGPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20316*)

ALL			
	BTMN	D	EJECTION DIRECTION

Definition: THE DIRECTION IN WHICH THE ITEM IS EJECTED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMNDF*)

REPLY CODE	REPLY (AA38)
F	DOWNWARD
H	UPWARD

ALL			
	ALDN	D	PARACHUTE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF PARACHUTE ON WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDNDAG*; ALDNDAG$$DAH*; ALDNDAG$DAH*)

REPLY CODE	REPLY (AH31)
AG	BACK
AH	SEAT

ALL			
	BTMP	D	EJECTION CONTROL LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE LOCATION OF THE EJECTION CONTROL(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., BTMPDBWP*; BTMPDBTX$$DBWL *)

ALL

APCS D ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

NOTE FOR MRC BSYY: REPLY TO THIS MRC IF REPLY CODE A IS ENTERED FOR MRC APCS.

ALL* (See Note Above)

BSYY D ADJUSTMENT TYPE

Definition: INDICATES THE TYPE OF ADJUSTMENT INCLUDED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSYYDSC*; BSYYDSC$$DSF*)

REPLY CODE	REPLY (AC58)
RZ	DIAGONAL
SC	HORIZONTAL
SQ	TILT
ACL	UPWARD
SF	VERTICAL

ALL

APP Key	MRC	Mode Code	Requirements
	BDRD	D	SWIVEL

Definition: AN INDICATION OF WHETHER OR NOT A SWIVEL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDRDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BLFW AND AMWW: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BDRD.

ALL* (See Note Above)

BLFW	B	ROTATION IN DEG

Definition: THE MEASUREMENT OF ROTATION EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., BLFWB180.0*)

ALL* (See Note Preceding MRC BLFW)

AMWW	D	ROTATION DIRECTION

Definition: THE DIRECTION IN WHICH AN ITEM IS DESIGNED TO ROTATE, WHEN VIEWED AXIALLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMWWDL *; AMWWDL$$DR*)

REPLY CODE	REPLY (AA38)
L	LEFT-HAND
R	RIGHT-HAND

ALL

BTMK	D	ARMREST

Definition: AN INDICATION OF WHETHER OR NOT AN ARMREST(S) IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

BTMQ D PERSONAL EQUIPMENT ACCOMMODATION

Definition: THE PERSONAL EQUIPMENT ACCOMMODATION(S) FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMQDABZ*; BTMQDABY$$DAAD*)

REPLY CODE	REPLY (AJ77)
ACB	DUMMY SURVIVAL KIT
ACC	HOSE ASSEMBLY W/OXYGEN AND COMMUNICATIONS
ABY	LIFE RAFT
ABZ	OXYGEN PACK
AAD	PARACHUTE
ACA	SURVIVAL KIT

ALL*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA27.500*; ABHPJLA563.7*; ABHPJAB27.500$$JAC27.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA23.000*; ABMKJLA584.2*; ABMKJAB23.000$$JAC23.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA42.000*; ABKWJLA1066.8*; ABKWJAB42.000$$JAC42.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED33719*)

ALL

CFKH	D	BELT TYPE

Definition: INDICATES THE TYPE OF BELT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFKHDFLB*)

REPLY CODE	REPLY (AK54)
FLC	COMBINATION LAP AND SHOULDER FOR ADULTS
FLD	COMBINATION LAP AND SHOULDER FOR CHILDREN (not weighing more than 50 pounds or 23 kilograms)
FLB	LAP
DSB	SHOULDER

ALL

ALLG	A	PERSONNEL CAPACITY

Definition: THE NUMBER OF PERSONS THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the capacity. (e.g., ALLGA2*)

ALL

ALLE	J	WEBBING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WEBBING, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALLEJAA2.000*; ALLEJLA50.8*; ALLEJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APCS D ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE (by means other than a buckle)
C	NONADJUSTABLE (fixed)

NOTE FOR MRCS AKGG AND BTMR: REPLY TO MRC BTMR IF REPLY CODE A IS ENTERED FOR MRC APCS. REPLY TO MRC AKGG IF REPLY CODE C IS ENTERED FOR MRC APCS.

ALL* (See Note Above)

AKGG J NOMINAL LENGTH

Definition: A NOMINAL MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value excluding anchor fittings. (e.g., AKGGJA1.500*; AKGGJL38.1*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL* (See Note Preceding MRC AKGG)

BTMR J ADJUSTMENT MAXIMUM LENGTH

Definition: A MEASUREMENT OF THE MAXIMUM DIMENSION THE ITEM CAN BE ADJUSTED, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BTMRJA54.000*; BTMRJL1371.6*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

BZXD H FASTENER MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FASTENER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 1 and the table below. (e.g., BZXDHALC000BWZ*; BZXDHALC000BWZ$$HST0000BWZ*; BZXDHALC000BWZ$HST0000BWZ*)

When multiple or optional materials are specified for more than one location, use AND/OR ($$/$) coding. (e.g., BZXDHALC000BWZ$$HST0000BWZ*; BZXDHALC000BWZ$HST0000BWZ*)

REPLY CODE	REPLY (AJ91)
BWZ	BUCKLE
DMG	LATCH
BXA	LINK

ALL

APP Key	MRC	Mode Code	Requirements
	CSQF	D	INSTALLATION METHOD

Definition: THE MEANS BY WHICH THE ITEM IS INSTALLED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CSQFDALJ*)

REPLY CODE	REPLY (AB89)
ALJ	PERMANENT ANCHORAGE
ALK	QUICK DISCONNECT

ALL*

	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDBR0000*; HUESDWH0000$$DYE0000*; HUESDBL0000$DBR0000*)

ALL*

	CSXC	D	RETRACTOR TYPE

Definition: INDICATES THE TYPE OF RETRACTOR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CSXCDABD*)

REPLY CODE	REPLY (AL19)
ABD	AUTOMATIC LOCKING
ABE	EMERGENCY LOCKING
ABF	NONLOCKING

ALL*

	BTMW	D	CARTRIDGE CASE TYPE

Definition: INDICATES THE TYPE OF CARTRIDGE CASE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMWDCGW*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AK54)
CGW	MK3 MOD 0 DELAY
CGX	MK15
CGY	M46

ALL*

BTMX J CABLE ASSEMBLY LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CABLE ASSEMBLY, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BTMXJAA27.500*; BTMXJLA698.5*; BTMXJAB27.500$$JAC27.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRCS CBBL AND FEAT: E MODE REPLIES WILL NOT BE ACCEPTABLE IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURES IN REPLY TO MRC FEAT.

ALL* (See Note Above)

CBBL D FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDBMN*; CBBLDBMM$$DBMN*)

REPLY CODE	REPLY (AN47)

APP Key	MRC	Mode Code	Requirements
		BMM	ACTUATING ASSEMBLY
		BNM	CARTRIDGE OPERATED AUTOMATIC RELEASE

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED19338*)

ALL			
	BTMY	D	REEL TYPE

Definition: INDICATES THE TYPE OF REEL PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMYDAD*)

REPLY CODE	REPLY (AK37)
AD	MULTIDIRECTIONAL
AB	UNIDIRECTIONAL

ALL			
	BTMZ	D	REEL LOCATION

Definition: INDICATES THE LOCATION OF THE REEL ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMZDBPH*)

The reel location is determined by the relative location of the control in mounting position.

REPLY CODE	REPLY (AJ91)
BMR	LEFT HAND
BPH	RIGHT HAND

ALL			
	BTNB	D	SHOULDER HARNESS ATTACHMENT TYPE FOR

APP Key	MRC	Mode Code	Requirements

WHICH DESIGNED

Definition: INDICATES THE TYPE OF SHOULDER HARNESS ATTACHMENT FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTNBDCHB*)

REPLY CODE	REPLY (AK54)
CHB	CABLE
BSP	WEBBING

NOTE FOR MRCS BTNC, ASSA, BTND, ALLE, AND BTNF: REPLY TO MRCS BTNC, ASSA, AND BTNF IF REPLY CODE CHB IS ENTERED FOR MRC BTNB. REPLY TO MRCS BTND, ALLE, AND BTNF IF REPLY CODE BSP IS ENTERED FOR MRC BTNB.

ALL* (See Note Above)

BTNC J CABLE TRAVEL LENGTH ON DRUM

Definition: A MEASUREMENT OF THE LENGTH THE CABLE WILL TRAVEL ON THE DRUM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BTNCJAA19.000*; BTNCJLA482.6*; BTNCJAB19.000$$JAC19.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BTNC)

ASSA J CABLE DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CABLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ASSAJAA5.000*; ASSAJLA127.0*; ASSAJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BTNC)

BTND J ROLLER WEBBING TRAVEL LENGTH

Definition: A MEASURMENT OF THE LENGTH THE WEBBING WILL TRAVEL ON THE ROLLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BTNDJAA24.000*; BTNDJLA609.6*; BTNDJAB24.000$$JAC24.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BTNC)

ALLE J WEBBING WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WEBBING, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALLEJAA1.875*; ALLEJLA45.7*; ALLEJAB1.875$$JAC1.891*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BTNC)

BTNF	D	SHOULDER HARNESS ATTACHMENT

Definition: AN INDICATION OF WHETHER OR NOT A SHOULDER HARNESS ATTACHMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTNFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BTNG: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BTNF.

ALL* (See Note Above)

BTNG	J	SHOULDER HARNESS ATTACHMENT EXTENDED LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SHOULDER HARNESS ATTACHMENT WHEN IT IS IN AN EXTENDED LENGTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BTNGJAA30.000*; BTNGJLA762.0*; BTNGJAB30.000$$JAC30.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BTNH D MANUAL LOCK CONTROL TYPE

Definition: INDICATES THE TYPE OF MANUAL LOCK CONTROL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTNHDCHC*)

REPLY CODE	REPLY (AK54)
CHD	ASSEMBLY
CHC	CABLE CONNECTION

NOTE FOR MRC BTNJ: REPLY TO THIS MRC IF REPLY CODE CHD IS ENTERED FOR MRC BTNH.

ALL* (See Note Above)

BTNJ J CENTER TO CENTER DISTANCE FROM REEL TO CONTROL HANDLE SHAFT

Definition: THE DISTANCE FROM THE REEL CENTERLINE TO THE CENTER OF THE CONTROL HANDLE SHAFT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BTNJJAA50.000*; BTNJJLA1270.0*; BTNJJAB50.000$$JAC50.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BTNK D ELECTRICALLY OPERATED CONTROL

Definition: AN INDICATION OF WHETHER OR NOT AN ELECTRICALLY OPERATED CONTROL(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTNKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BTNL: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BTNK.

ALL* (See Note Above)

BTNL D ELECTRICAL CONNECTOR

Definition: AN INDICATION OF WHETHER OR NOT AN ELECTRICAL CONNECTOR(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTNLDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BLJN AND BZXB: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BTNL.

ALL* (See Note Above)

BLJN G CONNECTOR CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERICAL ORGANIZATION CONTROLLING THE CONNECTOR.

Reply Instructions: Enter the reply in clear text. (e.g., BLJNGAMERICAN SEATING CO*)

ALL* (See Note Preceding MRC BLJN)

BZXB J CONNECTOR IDENTIFYING NUMBER

Definition: THE NUMBER ASSIGNED TO THE CONNECTOR FOR THE PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the number. (e.g., BZXBJAD87132*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL

ABTJ A MOUNTING HOLE QUANTITY

Definition: THE NUMBER OF MOUNTING HOLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ABTJA2*)

ALL

APP Key	MRC	Mode Code	Requirements
	ABTB	J	MOUNTING HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTBJAA0.255*; ABTBJLA0.8*; ABTBJAB0.255$$JAC0.266*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ENTER DIMENSIONS FOR MRCS ABMK, ABKW, ADUM AND ABHP AS APPLICABLE, AS VIEWED FROM THE COVER PLATE SIDE WHEN IN NORMAL MOUNTING POSITION.

ALL* (See Note Above)

	ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.000*; ABMKJLA50.8*; ABMKJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC ABMK)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.000*; ABKWJLA50.8*; ABKWJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABMK)

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA1.700*; ADUMJLA33.1*; ADUMJAB1.700$$JAC1.703*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC ABMK)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA1.750*; ABHPJLA177.8*; ABHPJAB1.750$$JAC1.875*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18044*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDFA0000*; MATLDPC0000$$DPCCN00*; MATLDLR0000$DPC0000*)

ALL			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDGY0000*; HUESDBR0000$DYE0000*)

ALL			
	AWDT	D	TRANSPARENT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A TRANSPARENT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWDTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

ALL

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBXN*)

REPLY CODE	REPLY (AK54)
BXN	INSIDE
BXP	OUTSIDE

NOTE FOR MRCS BBJX AND AQFN: REPLY TO THESE MRCS IF REPLY CODE BXN IS ENTERED FOR MRC APGF.

ALL* (See Note Above)

BBJX D MOUNTING POSITION

Definition: THE INSTALLED POSITION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBJXDABM*; BBJXDABM$$DABN*)

REPLY CODE	REPLY (AM84)
ABM	LEFT-HAND
ABN	RIGHT-HAND

ALL* (See Note Preceding MRC BBJX)

AQFN D MOUNTING BRACKET

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING BRACKET IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQFNDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

APP Key	MRC	Mode Code	Requirements

ALL

APCS D ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NON ADJUSTABLE

NOTE FOR MRC BSYY: REPLY TO THIS MRC IF REPLY CODE A IS ENTERED FOR MRC APCS.

ALL* (See Note Above)

BSYY D ADJUSTMENT TYPE

Definition: INDICATES THE TYPE OF ADJUSTMENT INCLUDED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSYYDTM*)

REPLY CODE	REPLY (AC58)
TM	BALL SOCKET
TN	HINGED

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED10091*)		
GA			
	MATL	*D*	*MATERIAL*
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDPC0000*; MATLDPC0000$$DST0000*; MATLDFE0000$DST0000*)		
ALL*			
	SURF	D	SURFACE TREATMENT
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDALC000*; SURFDCR0000$DZNN000*)		
	When multiple or optional treatments are specified for more than one surface, use AND /OR ($$/$) coding. (e.g., SURFDALC000$$DPN0000*; SURFDALC000$DPN0000*)		

NOTE FOR MRC HUES: FOR APPLICABILITY KEY GA: REPLY TO THIS MRC IF REPLY CODE PN0000 IS ENTERED FOR MRC SURF. FOR MULTIPLE PAINTED SURFACES, AND/OR CODING, ENTERING IN THE SAME SEQUENCE AS MRC SURF.

GA* (See Note Above)			
	HUES	D	COLOR

APP
Key MRC Mode Code Requirements

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDBL0000*; HUES1ADGR0000$DLD0000*; HUES1BDWH0000*)

GA*, GB*

BWDN D ARM LENGTH ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ARM LENGTH IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWDNDA*)

For Mirror Assembly, Rear View, if an arm is not included with the item, omit reply.

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

NOTE FOR MRCS AWKH AND BWDQ: REPLY TO MRCS AWKH AND BWDQ IF REPLY CODE A IS ENTERED FOR MRC BWDN. REPLY TO MRC AWKH IF REPLY CODE C IS ENTERED FOR MRC BWDN.

GA*, GB* (See Note Above)

AWKH J ARM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ARM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. For adjustable type arm, enter the extended length. (e.g., AWKHJAA13.000*; AWKHJLA300.2*; AWKHJAB13.000$$JAC13.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

GA*, GB* (See Note Preceding MRC AWKH)

BWDQ J CLOSED ARM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE ARM WHEN IN A COMPLETELY CLOSED POSITION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWDQJAA8.000*; BWDQJLA203.2*; BWDQJAB8.000$$JAC8.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

GA

BSYY D ADJUSTMENT TYPE

Definition: INDICATES THE TYPE OF ADJUSTMENT INCLUDED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSYYDSC*; BSYYDSC$$DSF*)

REPLY CODE	REPLY (AC58)
SC	HORIZONTAL
ACL	UPWARD
SF	VERTICAL

GA

APP Key	MRC	Mode Code	Requirements
	AAXX	D	MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., AAXXDCL *; AAXXDNP$$DJT*)

GA

	ABTB	J	MOUNTING HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTBJAA0.375*; ABTBJLA9.5*; ABTBJAB0.375$$JAC0.391*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

GA

	BWDR	G	MOUNTING HOLE LOCATION

Definition: INDICATES THE LOCATION OF THE MOUNTING HOLE(S) IN OR ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BWDRGMTG HOLES LOCATED 1-1/4 IN. C TO C*)

GA

	BWDS	J	MIRROR MOUNTING HOLE DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE MIRROR MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWDSJAA0.260*; BWDSJLA6.6*; BWDSJAB0.260$$JAC0.281*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

GB, GC

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGBRACKET MOUNTING W/TWO 9/32 IN. DIA HOLES*)

GB, GC

AYQM D MOUNTING LOCATION

Definition: INDICATES THE MOUNTING LOCATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYQMDABH*; AYQMDABH$$DARZ*)

REPLY CODE	REPLY (AJ91)
ABH	INSIDE
ARZ	OUTSIDE

APP Key	MRC	Mode Code	Requirements

GB, GC

BWDT D MIRROR MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE MIRROR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BWDTDGS0000*; BWDTDGS0000$$DST0000*; BWDTDGS0000$DSTD000*)

GB, GC

BWDW D MIRROR SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE MIRROR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWDWDCR*)

REPLY CODE	REPLY (AD07)
RC	ARC
CR	CIRCULAR
BT	OVAL
RT	RECTANGULAR
ML	RECTANGULAR W/ROUND ENDS
APL	ROUND

NOTE FOR MRCS ALKD, ALKE, AND BFPB: REPLY TO MRC BFPB IF REPLY CODE CR OR APL IS ENTERED FOR MRC BWDW. REPLY TO MRCS ALKD AND ALKE IF REPLY CODE RC, BT, RT, OR ML IS ENTERED FOR MRC BWDW.

GB*, GC* (See Note Above)

ALKD J FRAME LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE FRAME, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALKDJAA6.000*;ALKDJLA152.4*; ALKDJAB6.000$$JAC6.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

GB*, GC* (See Note Preceding MRC ALKD)

ALKE	J	FRAME WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE FRAME, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALKEJAA3.000*; ALKEJLA76.2*; ALKEJAB3.000$$JAC3.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

GB*, GC* (See Note Preceding MRC ALKD)

BFPB	J	FRAME DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A FRAME, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFPBJAA5.000*; BFPBJLA127.0*; BFPBJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: H

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED19221*)

ALL			
	BXYN	D	CURTAIN MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CURTAIN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BXYNDCCH000*; BXYNDCCH000$$DLR0000*; BXYNDDFK000$DCCH000*)

ALL			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDLD0000*; HUESDGY0000$$DGR0000*; HUESDGY0000$DGR0000*)

ALL			
	BWDX	D	WINDOW OPENING

Definition: AN INDICATION OF WHETHER OR NOT A WINDOW OPENING(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWDXDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS NMBR, BFRH, ABPP, BWDY, AND AYPT: REPLY TO MRCs NMBR, BWDY, AND AYPT IF REPLY CODE B IS ENTERED FOR MRC BWDX AND WINDOW IS CIRCULAR. REPLY TO MRCS NMBR, BFRH, ABPP, BWDY AND AYPT IF WINDOW IS OTHER THAN CIRCULAR.

ALL* (See Note Above)

NMBR A QUANTITY

Definition: A NUMBERIC VALUE WHICH REPRESENTA A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the applicable Identified Secondary Address Coding (I/SAC) from the table below, followed by the quantity. (e.g., NMBR1CA2*; NMBR1AA1*; NMBR1BA2*)

Table 1

REPLY CODE	REPLY (0357)
1B	ALL WINDOW
1A	SINGLE WINDOW
1C	1st WINDOW
1D	2ND WINDOW
1E	3RD WINDOW
1F	4th WINDOW

ALL* (See Note Preceding MRC NMBR)

BFRH J OPENING LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE OPENING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Identified Secondary Address Coding (I/SAC) from Table 1 below, followed by the applicable Reply Codes from Tables 2 and 3 below, followed by the numeric value. (e.g., BFRH1AJAA12.000*; BFRH1BJLA304.8*; BFRH1AJAB12.000$$JAC12.250*; BFRH1BJAA14.000*)

Table 1

REPLY CODE	REPLY (0357)
1B	ALL WINDOW
1A	SINGLE WINDOW
1C	1ST WINDOW
1D	2ND WINDOW
1E	3RD WINDOW
1F	4TH WINDOW

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 3

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC NMBR)

ABPP J OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN OPENING, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Identified Secondary Address Coding (I/SAC) from Table 1 below, followed by the applicable Reply Codes from Tables 2 and 3 below, followed by the numeric value. (e.g., ABPP1CJAA8.000*; ABPP1BJLA203.2*; ABPP1AJAB8.000$$JAC8.250*; ABPP1BJAA10.000*)

Table 1

REPLY CODE	REPLY (0357)
1B	ALL WINDOW
1A	SINGLE WINDOW
1C	1ST WINDOW
1D	2ND WINDOW
1E	3RD WINDOW
1F	4TH WINDOW

Table 2

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 3

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL (See Note Preceding MRC NMBR)*

AGNJ J OPENING DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN OPENING, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Identified Secondary Address Coding (I/SAC) from Table 1 below, followed by the applicable Reply Codes from Tables 2 and 3 below, followed by the numeric value. (e.g., AGNJ1AJAA8.000; AGNJ1CJLA203.2*; AGNJ1BJAA11.500*; AGNJ1AJAB8.000$$JAC8.250*)*

Table 1

REPLY CODE	REPLY (AC20)
1B	ALL WINDOW
1A	SINGLE WINDOW
1C	1ST WINDOW
1D	2ND WINDOW
1E	3RD WINDOW
1F	4TH WINDOW

Table 2

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 3

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC NMBR)

BWDY D METAL FRAME

Definition: AN INDICATION OF WHETHER OR NOT A METAL FRAME(S) IS INCLUDED.

Reply Instructions: Enter the applicable Identified Secondary Address Coding (I/SAC) from Table 1 below, followed by the applicable Reply Codes from Tables 2 below . (e.g., BWDY1CDB; BWDY1ADC*; BWDY1BDB*)*

Table 1

REPLY CODE	REPLY (0357)
1B	ALL WINDOW
1A	SINGLE WINDOW
1C	1ST WINDOW
1D	2ND WINDOW
1E	3RD WINDOW
1F	4TH WINDOW

Table 2

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL* (See Note Preceding MRC NMBR)

AYPT D WINDOW MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WINDOW IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Identified Secondary Address Coding (I/SAC) from the table below, followed by the applicable Reply Code from Appendix A , Table 1 . (e.g., AYPT1FDCCH000*; AYPT1CDPC0000$$DRC0000*; AYPT1DDPC0000$DPCCN00*; AYPT1ADPCCN00*; AYPT1BDPC0000*)

REPLY CODE	REPLY (0357)
1B	ALL WINDOW
1A	SINGLE WINDOW
1C	1ST WINDOW
1D	2nd WINDOW
1E	3rd WINDOW
1F	4TH WINDOW

ALL

BBXW D FASTENER TYPE

Definition: INDICATES THE TYPE OF FASTENER PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBXWDFN*; BBXWDFM$$DFR*; BBXWDFL$DBB*)

REPLY CODE	REPLY (AC52)
FN	PUSHBUTTON
FL	ROPE TIE DOWN
AF	SLIDE FASTENER
DG	SNAP
FP	SOCKET SNAP
FQ	SPRING/HOOK ASSEMBLY
BB	STRAP
FM	TURNBUTTON
FR	TURNBUTTON SOCKET

ALL

BWDZ D REACH-IN OPENING

Definition: AN INDICATION OF WHETHER OR NOT A REACH-IN OPENING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWDZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BPJZ D USAGE LOCATION

Definition: INDICATES THE LOCATION AT WHICH THE ITEM IS TO BE USED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 10. (e.g., BPJZDBXK*; BPJZDABC$$DABJ*; BPJZDBXN$DBXT*)

ALL

BWFB D ROLL UP DESIGN FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A ROLL UP DESIGN FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWFBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding fasteners. (e.g., ABHPJAA32.000*; ABHPJLA812.8*; ABHPJAB32.000$$JAC32.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASURMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding fasteners. (e.g., ABMKJAA39.000*; ABMKJLA990.6*; ABMKJAB39.000$$JAC39.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

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Section Parts

C MAXIMUM

SECTION: J

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18520*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, excluding material of attachments and/or bow corners. (e.g., MATLDALC000*; MATLDAL0000$$DST0000*; MATLDAL0000$DAL1055*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAYH*)

REPLY CODE	REPLY (AK54)
AYH	ONE-PIECE
AYJ	SECTIONAL

NOTE FOR MRCS BWFC AND BWFD: REPLY TO THESE MRCS IF REPLY CODE AYJ IS ENTERED FOR MRC APGF.

ALL* (See Note Above)			
	BWFC	D	DETACHABLE METAL CORNER

Definition: AN INDICATION OF WHETHER OR NOT A DETACHABLE METAL CORNER(S) IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWFCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL* (See Note Preceding MRC BWFC)

BWFD D SIDE LEG

Definition: AN INDICATION OF WHETHER OR NOT A SIDE LEG(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWFDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding attachments. (e.g., ABKWJAA43.000*; ABKWJLA1092.2*; ABKWJAB43.000$$JAC43.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding attachments. (e.g., ABHPJAA48.500*; ABHPJLA1214.4*; ABHPJAB48.500$$JAC48.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADPQ J INSIDE CORNER RADIUS

Definition: A MEASUREMENT OF THE LINE SEGMENT EXTENDING FROM THE CENTER OF A CIRCLE OR SPHERE TO THE CURVE OF AN INSIDE CORNER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADPQJAA18.000*; ADPQJLA460.2*; ADPQJAB18.000$$JAC18.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

FOR SOLID ROUND CROSS SECTION, EXCLUDING ATTACHMENTS AND MOUNTING ENDS, REPLY TO MRC ABMZ. FOR TUBULAR ROUND CROSS SECTION, REPLY TO MRCS ABMZ AND ABNM. FOR OTHER THAN ROUND CROSS SECTION, EXCLUDING ATTACHMENTS AND MOUNTING ENDS, REPLY TO MRCS ABGL AND ABNM.

ALL* (See Note Above)

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA2.375*; ABMZJLA58.4*; ABMZJAB2.375$$JAC2.391*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABMZ)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA2.375*; ABGLJLA58.4*; ABGLJAB2.375$$JAC2.391*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABMZ)

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. For tubular items, enter wall thickness. (e.g., ABNMJAA2.000*; ABNMJLA50.8*; ABNMJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

REPLY TO MRC AESD IF MOUNTING END IS CIRCULAR. REPLY TO MRCS BWFF AND BWFG IF MOUNTING END IS OTHER THAN CIRCULAR.

ALL* (See Note Above)

AESD J MOUNTING END DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE MOUNTING END, AND TERMINATES AT THE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AESDJAA0.500*; AESDJLA12.7*; AESDJAB0.500$$JAC0.516*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AESD)

BWFF J MOUNTING END WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE MOUNTING END, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWFFJAA1.500*; BWFFJLA38.1*; BWFFJAB1.500$$JAC1.516*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AESD)

BWFG J MOUNTING END THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE MOUNTING END, IN DISTINCTION FROM LENGTH OR WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWFGJAA1.250*; BWFGJLA31.7*; BWFGJAB1.250$$JAC1.438*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BWFH J MOUNTING END OFFSET FROM LEG CENTERLINE

Definition: A MEASUREMENT OF THE MOUNTING END OFFSET FROM THE LEG CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWFHJAA0.600*; BWFHJLA15.3*; BWFHJAB0.600$$JAC0.625*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BWFJ A MOUNTING END HOLE QUANTITY

Definition: THE NUMBER OF MOUNTING END HOLES PROVIDED.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the quantity. (e.g., BWFJA2*)

NOTE FOR MRC BWFK: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC BWFJ.

ALL* (See Note Above)

BWFK J MOUNTING END HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR MOUNTING END HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWFKJAA0.375*; BWFKJLA9.5*; BWFKJAB0.375$$JAC0.391*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BDHD D ATTACHMENT TYPE

Definition: INDICATES THE TYPE OF ATTACHMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDHDDABT*; BDHDDABW$$DABX*)

REPLY CODE	REPLY (AJ74)
ABW	CROSS BAR TUBE SOCKET
AAQ	EYE BOLT
ABX	HINGE
ABT	LOOP CLAMP
ABY	PAULIN STRAP
ABB	PIN
ABZ	TOGGLE LOCK

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Section Parts

APP Key	MRC	Mode Code	Requirements

SECTION: K

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18252*)

ALL			
	ABSX	D	ATTACHMENT METHOD

Definition: THE MEANS USED TO ATTACH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABSXDLK*)

REPLY CODE	REPLY (AB47)
AA	CEMENTED
LK	CLAMP-ON
QQ	SLIP OVER
AP	THREADED

NOTE FOR MRCS ARZR, ABUJ, AJYP, AAJF, AND APJC: REPLY TO MRC ARZR IF REPLY CODE LK IS ENTERED FOR MRC ABSX. REPLY TO MRCS ABUJ, AJYP, AAJF, AND APJC IF REPLY CODE AP IS ENTERED FOR MRC ABSX.

ALL* (See Note Above)			
	ARZR	D	INTEGRAL CLAMP

Definition: AN INDICATION AS TO WHETHER OR NOT AN INTEGRAL CLAMP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARZRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ARZR)

ABUJ A THREAD SIZE

Definition: DESIGNATES THE THREAD DIAMETER AND NUMBER OF THREADS PER SPECIFIC MEASUREMENT SCALE.

Reply Instructions: Enter the size. (e.g.,

ABUJA5/16-24*;

ABUJA1-11-1/2*)

ALL* (See Note Preceding MRC ARZR)

AJYP D SCREW THREAD SERIES DESIGNATOR

Definition: A DESIGNATION DISTINGUISHING ONE GROUP OF SCREW THREAD DIAMETER-PITCH COMBINATIONS FROM ANOTHER BY THE NUMBER OF THREADS PER MEASUREMENT SCALE FOR A SPECIFIC DIAMETER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJYPDNC*)

REPLY CODE	REPLY (AH06)
NP	NPT
NC	UNC
NF	UNF

ALL* (See Note Preceding MRC ARZR)

AAJF D THREAD DIRECTION

Definition: THE DIRECTION OF THE THREAD WHEN VIEWED AXIALLY. A RIGHT-HAND THREAD WINDS IN A CLOCKWISE DIRECTION WHILE A LEFT-HAND THREAD WINDS IN A COUNTERCLOCKWISE DIRECTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAJFDL *)

REPLY CODE	REPLY (AA38)

APP Key	MRC	Mode Code	Requirements
		L	LEFT-HAND
		R	RIGHT-HAND

ALL* (See Note Preceding MRC ARZR)

APJC D THREAD LOCATION

Definition: INDICATES THE LOCATION OF THE THREAD ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APJCDABY*)

REPLY CODE	REPLY (AJ91)
ABY	EXTERNAL
ABX	INTERNAL

ALL

BWFM D WEAR SURFACE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WEAR SURFACE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BWFMDRC0000*; BWFMDRC0000$$DST0000*; BWFMDRC0000$DRC0566*)

ALL

AEAB D PAD SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE FLAT SURFACE OF THE PAD.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEABDBT*)

REPLY CODE	REPLY (AD07)
CR	CIRCULAR
YY	FOOT
BT	OVAL
RT	RECTANGULAR

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS ADAV, ABHP, ADUM, AND ABMK: REPLY TO MRCS ADAV AND ADUM IF REPLY CODE CR IS ENTERED FOR MRC AEAB. REPLY TO MRCS ABHP, ADUM, AND ABMK IF REPLY CODE YY, BT, OR RT IS ENTERED FOR MRC AEAB.

ALL* (See Note Above)

ADAV J OVERALL DIAMETER

Definition: THE MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA3.000*; ADAVJLA76.2*; ADAVJAB3.000$$JAC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA3.000*; ABHPJLA76.2*; ABHPJAB3.000$$JAC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding ears of clamp on clamp type and threaded studs. (e.g., ADUMJAA0.375*; ADUMJLA9.5*; ADUMJAB0.375$$JAC0.391*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA0.300*; ABMKJLA7.6*; ABMKJAB0.300$$JAC0.325*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

SECTION: L

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18255*)

ALL			
	AAFZ	D	BODY MATERIAL

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. Exclude material of mounting facilities. (e.g., AAFZDRC0000*; AAFZDST0000$$DSTB000*; AAFZDFE0000$DFEC000*)

ALL			
	BWFM	D	WEAR SURFACE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WEAR SURFACE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, excluding material of mounting facilities. (e.g., BWFMDRC0000*; BWFMDRC0000$$DST0000*; BWFMDRC0000$DRCC000*)

ALL			
	ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding mounting facilities. (e.g., ABRYJAA12.000*; ABRYJLA304.8*; ABRYJAB12.125$$JAC12.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding mounting facilities. (e.g., ABGLJAA3.000*; ABGLJLA76.2*; ABGLJAB3.125$$JAC3.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BWFN J CENTER TO CENTER DISTANCE BETWEEN MOUNTING PIVOT AND LINKAGE CONTACT

Definition: THE CENTER TO CENTER DISTANCE BETWEEN THE MOUNTING PIVOT AND THE LINKAGE CONTACT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWFNJAA8.000*; BWFNJLA203.2*; BWFNJAA8.125$$JAA8.250*; BWFNJAB8.125$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AXGY D MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXGYDBGJ*)

If more than one mounting method, use AND/OR Coding. (e.g., AXGYDGC; AXGYDAGC$DAEF*; AXGYDAGC$$DBGJ*)*

REPLY CODE	REPLY (AM39)
AGC	HINGE
BGJ	HINGE W/MOUNTING LEAF
AEF	SOCKET

NOTE FOR MRCS ABTJ, ABTB, AFQM, AKEX, BWFP, ACXU, AND BWFQ: IF REPLY CODE BGJ IS ENTERED FOR MRC AXGY, REPLY TO MRCS ABTJ, ABTB, AND, IF FOR MORE THAN ONE HOLE, AFQM. REPLY TO MRCS AKEX, BWFP, AND ACXU IF REPLY CODE AGC IS ENTERED FOR MRC AXGY. REPLY TO MRC BWFQ IF REPLY CODE AEF IS ENTERED FOR MRC AXGY.

ALL* (See Note Above)

ABTJ A MOUNTING HOLE QUANTITY

Definition: THE NUMBER OF MOUNTING HOLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ABTJA2*)

ALL* (See Note Preceding MRC ABTJ)

ABTB J MOUNTING HOLE DIAMETER

APP
Key MRC Mode Code Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTBJAA0.265*; ABTBJLA6.7*; ABTBJAB0.265$$JAC0.281*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABTJ)

AFQM J DISTANCE BETWEEN MOUNTING HOLE CENTERS

Definition: THE DISTANCE BETWEEN THE CENTERLINE OF THE MOUNTING HOLES.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFQMJAA2.000*; AFQMJLA50.8*; AFQMJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP
Key MRC Mode Code Requirements

ALL* (See Note Preceding MRC ABTJ)

AKEX A KNUCKLE QUANTITY

Definition: THE NUMBER OF CYLINDRICAL PROJECTIONS THROUGH WHICH AN AXIS OR PIN PASSES.

Reply Instructions: Enter the quantity. (e.g., AKEXA2*)

ALL* (See Note Preceding MRC ABTJ)

BWFP J KNUCKLE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A KNUCKLE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWFPJAA0.700*; BWFPJLA17.8*; BWFPJAB0.700$$JAC0.718*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABTJ)

ACXU J PINHOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR PINHOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicble Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACXUJAA1.000*; ACXUJLA25.4*; ACXUJAB1.125$$JAC1.141*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABTJ)

BWFQ J CENTER TO CENTER DISTANCE BETWEEN SOCKET HOLES

Definition: THE CENTER TO CENTER DISTANCE BETWEEN THE SOCKET HOLES.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWFQJAA1.125*; BWFQJLA28.5*; BWFQJAB1.125$$JAC1.141*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

APEM D LINKAGE TYPE

Definition: INDICATES THE TYPE OF LINKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APEMDAAF*)

REPLY CODE	REPLY (AK41)
AAF	BALL SOCKET

APP Key	MRC	Mode Code	Requirements
		AAG	CLEVIS
		AAH	DRILLED LUG
		AAJ	ROLLER
		AAM	SPLINED HOLE

NOTE FOR MRCS AAUB AND BZWZ: REPLY TO THESE MRCS IF REPLY CODE AAG OR AAH IS ENTERED FOR MRC APEM.

ALL* (See Note Above)

AAUB J HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAUBJAA0.375*; AAUBJLA9.5*; AAUBJAB0.375$$JAC0.391*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AAUB)

BZWZ D CONNECTING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A CONNECTING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BZWZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC BWFR: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BZWZ.

ALL* (See Note Above)

BWFR D CONNECTING DEVICE TYPE

Definition: INDICATES THE TYPE OF CONNECTING DEVICE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWFRDAQX*; BWFRDAQX$DBLP*)

REPLY CODE	REPLY (AK54)
AQX	BOLT
BLP	PIN

ALL

BBJX D MOUNTING POSITION

Definition: THE INSTALLED POSITION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBJXDABP*)

REPLY CODE	REPLY (AM84)
ABP	AT ANGLE TO MOUNTING CENTER
ABQ	IN LINE W/MOUNTING CENTER

SECTION: M

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED16245*)

ALL			
	AQZF	D	CONTROL TYPE

Definition: INDICATES THE TYPE OF CONTROL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQZFDAAE*)

REPLY CODE	REPLY (AL37)
AAE	ELECTRIC
ABT	MANUAL

NOTE FOR MRC BWFS: REPLY TO THIS MRC IF REPLY CODE ABT IS ENTERED FOR MRC AQZF.

ALL* (See Note Above)			
	BWFS	D	MANUAL CONTROL DEVICE TYPE

Definition: INDICATES THE TYPE OF MANUAL CONTROL DEVICE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWFSDABN*)

REPLY CODE	REPLY (AM97)
ABN	PULLEY
ABP	RATCHET

ALL

APP Key	MRC	Mode Code	Requirements
	AQFN	D	MOUNTING BRACKET

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING BRACKET IS PROVIDED.

Reply Instructions: Enter the applicble Reply Code from the table below. (e.g., AQFNDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

SECTION: N

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED19339*)

ALL			
	ANED	D	GRIP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE GRIP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ANEDDST0000*; ANEDDPC0000$$DRC0000*; ANEDDPC0000$DRC0000*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBEX*)

REPLY CODE	REPLY (AK54)
BEX	CYLINDRICAL
CJJ	PISTOL

NOTE FOR MRC AGWM: REPLY TO THIS MRC IF REPLY CODE BEX IS ENTERED FOR MRC APGF.

ALL* (See Note Above)			
	AGWM	J	LARGEST OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE LARGEST DIAMETER OF AN ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGWMJAA2.000*; AGWMJLA50.8*; AGWMJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABEZ D GRIPPING ACCOMMODATION TYPE

Definition: INDICATES THE TYPE OF GRIPPING ACCOMMODATION USED AS AN AID IN THE APPLICATION OF TORQUE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABEZDK*; ABEZDP$$DK*)

REPLY CODE	REPLY (AB24)
N	ENLARGED END
P	FINGER NOTCHED
Q	FLUTED
K	KNURLED
J	SERRATED
S	SMOOTH

ALL

ACST D MOUNTING END TYPE

Definition: INDICATES THE TYPE OF END WHICH IS USED TO MOUNT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACSTDH*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB86)
H	EXTERNAL
J	INTERNAL

ALL

AESD J MOUNTING END DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE MOUNTING END, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AESDJAA1.438*; AESDJLA36.7*; AESDJAB1.438$$JAC1.484*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADHE J MOUNTING END LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE MOUNTING END, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADHEJAA1.500*; ADHEJLA38.1*; ADHEJAB1.500$$JAC1.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BWFT D MOUNTING END BOLT HOLE

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING END BOLT HOLE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWFTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

ANEE J GRIP LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE GRIP, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding fittings on bottom of grip. (e.g., ANEEJAA6.438*; ANEEJLA163.5*; ANEEJAB6.500$$JAC6.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

ALCV J SWITCH TYPE, LOCATION, AND QUANTITY

Definition: INDICATES THE TYPE OF SWITCH, THE NUMBER OF SWITCHES, AND THE LOCATION OF THE SWITCHES IN THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Table 1 below and Appendix A , Table 8. (e.g., ALCVJCPAEC2: ALCVJAGAWK4*; ALCVJCPAEC3$$JADBGK1*; ALCVJCPAEC2$JADBGJ3*)*

REPLY CODE	REPLY (AC82)
GR	BUTTON
AB	PUSH
CP	PUSH BUTTON
AD	ROTARY
AF	SLIDE
AG	TOGGLE
GG	TRIGGER

ALL

BWFX G SWITCH MARKING

Definition: AN INDICATION OF THE MARKING(S) ON THE SWITCH.

Reply Instructions: Enter the reply in clear text. If red color, so state. Separate multiple replies with a semicolon in the same sequence as MRC ALCV. (e.g., BWFXGRED COLOR NOSE UP-NOSE DOWN, RED COLOR*)

ALL

AJQQ D VARIABLE RESISTOR

Definition: AN INDICATION OF WHETHER OR NOT A VARIABLE RESISTOR IS INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJQQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CRZX AND BWFY: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC AJQQ. FOR EACH DIFFERENT RESISTOR.

*ALL**

CRZX D RESISTOR LOCATION AND QUANTITY

Definition: Indicates the location of the resistor and the quantity of resistors on an item.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CRZXJRSE2; CRZXJBYE4*)*

REPLY CODE	*REPLY (AN73)*
BYE	*Center Left Side*
RSE	*Right Side*

ALL*

BWFY G RESISTOR MARKING

Definition: AN INDICATION OF THE MARKING(S) ON THE RESISTOR.

Reply Instructions: Enter the reply in clear text. If red color, so state. (e.g.,

BWFYGRED COLOR L-ROLL-R, RED COLOR*)

ALL

BWFZ D ELECTRICAL CABLE

Definition: AN INDICATION OF WHETHER OR NOT AN ELECTRICAL CABLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWFZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC ALLB: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BWFZ.

ALL* (See Note Above)

ALLB J CABLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CABLE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALLBJAA36.000*; ALLBJLA914.4*; ALLBJAB36.125$$JAC36.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AARA A TERMINAL QUANTITY

Definition: THE NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AARAA2*)

NOTE FOR MRC AARB: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AARA.

ALL* (See Note Above)

AARB D TERMINAL TYPE

Definition: INDICATES THE TYPE OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AARBDBG*; AARBDBG$$DBB*)

REPLY CODE	REPLY (AA58)
FQ	LUG
GQ	PIGTAIL
GR	PLAIN STUD
BG	PLUG
MC	RECEPTACLE
BE	SCREW
LA	SNAP-ON

BB WIRE LEAD

NOTE FOR MRC AQXJ: REPLY TO THIS MRC IF TERMINAL IS IN ACCORDANCE WITH AIR FORCE-NAVY AERONAUTICAL STANDARD.

ALL* (See Note Above)

AQXJ A GOVERNMENT TYPE NUMBER

Definition: THE IDENTIFYING TYPE NUMBER ASSIGNED BY THE GOVERNMENT.

Reply Instructions: Enter the number. (e.g., AQXJAAN3106*)

SECTION: P

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20244*)

ALL			
	AYQM	D	MOUNTING LOCATION

Definition: INDICATES THE MOUNTING LOCATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYQMDBMR*; AYQMDBMR$$DBPH*)

REPLY CODE	REPLY (AJ91)
BMR	LEFT HAND
BPH	RIGHT HAND

ALL			
	BCNX	D	MOUNTING TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF MOUNTING FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCNXDBGL *)

REPLY CODE	REPLY (AM39)
BGL	STEEL PANEL
BGK	WOOD PANEL

ALL			
	AKCV	D	DRIVE TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF DRIVE FOR TURNING, ROTATING, OR POSITIONING THE MECHANISM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKCVDAG*; AKCVDCD$$DAG*)

REPLY CODE	REPLY (AG25)
CD	CHAIN
EE	ELECTRIC MOTOR
AG	GEAR
CH	HAND
KE	RACK GEAR
KF	REDUCTION GEAR
KG	SCREW SPINDLE
KH	SECTOR GEAR
NP #	STEEL WIRE

ALL

BTCJ G GEAR RATIO

Definition: THE RATIO RELATIONSHIP BETWEEN GEARS.

Reply Instructions: Enter the reply in clear text. (e.g., BTCJG20 TO 1*)

ALL

BWGC D LIFT ARM TYPE

Definition: INDICATES THE TYPE OF LIFT ARM PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGCDACN*)

REPLY CODE	REPLY (AK54)
ANL	DOUBLE
ACN	SINGLE

ALL

BZWX J LIFT ARM LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE LIFT ARM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BZWXJAA9.000*; BZWXJLA228.6*; BZWXJAB9.000$$JAC9.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BWGD J LIFT ARM MAXIMUM TRAVEL

Definition: THE MAXIMUM DISTANCE THE LIFT ARM WILL TRAVEL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BWGDJA18.000*; BWGDJL457.2*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

BWGF D HANDLE SHAFT SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE HANDLE SHAFT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGFDRD*)

REPLY CODE	REPLY (AD07)
RD	ROUND
PW	ROUND W/FLATTED SIDE

APP Key	MRC	Mode Code	Requirements
		SQ	SQUARE

ALL

BZWY D HANDLE FASTENING METHOD

Definition: THE MEANS BY WHICH THE HANDLE IS FASTENED TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BZWYDNC*)

REPLY CODE	REPLY (AB47)
YJ #	CORRUGATED
NA	EXTERNALLY THREADED
NB	GROOVED FOR RETAINING RING
NC	INTERNALLY THREADED
ND	PIN HOLE
YK #	SERRATED

ALL

BWGG D HANDLE/ESCUTCHEON PLATE

Definition: AN INDICATION OF WHETHER OR NOT A HANDLE AND/OR ESCUTCHEON PLATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC ADQF: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BWGG.

ALL* (See Note Above)

ADQF D HANDLE TYPE

APP
Key MRC Mode Code Requirements

Definition: INDICATES THE TYPE OF A HANDLE DESIGNED TO BE ATTACHED TO OR THROUGH AN ITEM FOR THE PURPOSE OF OPENING, LIFTING, CLOSING, OR THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADQFDAJ*)

REPLY CODE	REPLY (AC55)
HT	CRANK
AJ	TEE

ALL

BWGH D GLASS LIFT CHANNEL

Definition: AN INDICATION OF WHETHER OR NOT A GLASS LIFT CHANNEL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGHDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC ABRY: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BWGH.

ALL* (See Note Above)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA25.000*; ABRYJLA635.0*; ABRYJAB25.000$$JAC25.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: Q

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20245*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, excluding glass seating weather strip material. (e.g., MATLDST0000*; MATLDST0000$DST0977*)

ALL			
	AYQM	D	MOUNTING LOCATION

Definition: INDICATES THE MOUNTING LOCATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYQMDBMR*; AYQMDBMR$$DBPH*)

REPLY CODE	REPLY (AJ91)
BMR	LEFT HAND
BPH	RIGHT HAND

ALL			
	BWGJ	D	ACTUATOR TRACK TYPE

Definition: INDICATES THE TYPE OF ACTUATOR TRACK PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGJDDKK*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AK54)
DKK	DIVIDED CHANNEL
DKL	DIVIDED SLOTTED
DKM	SINGLE CONTINUOUS CHANNEL
DKN	SINGLE CONTINUOUS SLOTTED

NOTE FOR MRCS BWGL, BWGM, BXDP, ABRY, AND ABGD: REPLY TO MRCS BWGL AND BXDP IF REPLY CODE DKK IS ENTERED FOR MRC BWGJ. REPLY TO MRCS BWGM AND BXDP IF REPLY CODE DKL IS ENTERED FOR MRC BWGJ. REPLY TO MRC ABRY IF REPLY CODE DKM IS ENTERED FOR MRC BWGJ. REPLY TO MRC ABGD IF REPLY CODE DKN IS ENTERED FOR MRC BWGJ.

ALL* (See Note Above)

BWGL J SECTION LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A SECTION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the I/SAC from Table 1 below followed by the applicable replies from Tables 2 and 3 below, followed by the numeric value. (e.g., BWGL1BJLA266.7*; BWGM1AJAB12.250$$JAC12.500*; BWGM1BJAA14.000*)

Table 1

REPLY CODE	REPLY (0026)
1B	FIRST SLOT
1C	SECOND SLOT
1A	SINGLE SLOT

Table 2

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 3

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BWGL)

APP Key	MRC	Mode Code	Requirements
	BWGM	J	SECTION SLOT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SECTION SLOT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Reply Instructions: Enter the I/SAC from Table 1 below followed by the applicable replies from Tables 2 and 3 below, followed by the numeric value. (e.g., BWGM1AJLA228.6*; BWGM1AJAB12.250$$JAC12.500*; BWGM1BJAA14.000*)

Table 1

REPLY CODE	REPLY (0026)
1B	FIRST SLOT
1C	SECOND SLOT
1A	SINGLE SLOT

Table 2

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 3

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BWGL)

	BXDP	J	DISTANCE BETWEEN SECTIONS

Definition: THE DISTANCE BETWEEN SECTIONS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXDPJAA6.500*; BXDPJLA165.1*; BXDPJAB6.500$$JAC6.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC BWGL)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA10.500*; ABRYJLA266.7*; ABRYJAB10.500$$JAC10.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BWGL)

ABGD J SLOT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SLOT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGDJAA15.000*; ABGDJLA381.0*; ABGDJAB15.000$$JAC15.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL

BXDQ J GLASS CHANNEL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A GLASS CHANNEL, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding seating weather strip. (e.g., BXDQJAA32.000*; BXDQJLA812.8*; BXDQJAB32.000$$JAC32.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BXDR J GLASS CHANNEL LARGEST INSIDE WIDTH

Definition: THE LARGEST INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE GLASS CHANNEL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding seating weather strip. (e.g., BXDRJAA0.410*; BXDRJLA10.5*; BXDRJAB0.410$$JAC0.422*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BXDS J GLASS CHANNEL DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON A GLASS CHANNEL, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding seating weather strip. (e.g., BXDSJAA0.660*; BXDSJLA16.7*; BXDSJAB0.703$$JAC0.719*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BXDT D GLASS SEATING WEATHER STRIP

Definition: AN INDICATION OF WHETHER OR NOT A GLASS SEATING WEATHER STRIP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXDTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements

SECTION: R

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20247*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDST0000$DSTB000*)

ALL			
	AASG	D	CASEHARDENING INDICATOR

Definition: INDICATES WHETHER OR NOT A FERROUS ALLOY OBJECT HAS BEEN SUBJECTED TO A PROCESS WHEREBY THE OUTER PORTION IS MADE SUBSTANTIALLY HARDER THAN THE INNER PORTION OR CORE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AASGDA*)

REPLY CODE	REPLY (AA70)
A	CASEHARDENED
B	NOT CASEHARDENED

ALL			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

APP Key	MRC	Mode Code	Requirements
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDZNN000*; SURFDGB0000$$DPN0000*; SURFDCDR000$DZNN000*)		
ALL			
	STYL	L	STYLE DESIGNATOR
	Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.		
	Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group A. (e.g., STYLLA2*)		
ALL			
	ABRB	L	HOLE ARRANGEMENT STYLE
	Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE HOLE		
	Reply Instructions: Enter the applicable group designator and style number from Appendix B , Reference Drawing Group B. (e.g., ABRBLB1*)		

SECTION: S

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20246*)

ALL			
	ADNM	D	FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ADNMDST0000*; ADNMDFEC000$DST0000*)

ALL			
	BXFF	D	BLOCK MATERIAL

Definition: THE ELEMENT, COMPOUND OR MIXTURE OF WHICH THE BLOCK(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BXFFDST0000*; BXFFDFEC000$DST0000*)

NOTE FOR MRC AASG: REPLY TO THIS MRC IF REPLY CODE ST0000 IS ENTERED FOR MRC BXFF.

ALL* (See Note Above)			
	AASG	D	CASEHARDENING INDICATOR

Definition: INDICATES WHETHER OR NOT A FERROUS ALLOY OBJECT HAS BEEN SUBJECTED TO A PROCESS WHEREBY THE OUTER PORTION IS MADE SUBSTANTIALLY HARDER THAN THE INNER PORTION OR CORE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AASGDB*)

REPLY CODE	REPLY (AA70)

APP Key	MRC	Mode Code	Requirements
		A	CASEHARDENED
		B	NOT CASEHARDENED
ALL			
	ALBX	D	FRAME SURFACE TREATMENT
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE FRAME SURFACE.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALBXDCDR000*; ALBXDGB0000$$DPN0000*; ALBXDCDR000$DZNN000*)		
ALL			
	BXFG	D	BLOCK SURFACE TREATMENT
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE BLOCK SURFACE.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BXFGDCRA000*; BXFGDGB0000$$DPN0000*; BXFGDCDR000$DCRA000*)		
ALL			
	STYL	L	STYLE DESIGNATOR
	Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.		
	Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group C. (e.g., STYLLC3*)		
ALL			
	BXFS	D	WELDING DIMPLES
	Definition: AN INDICATION OF WHETHER OR NOT WELDING DIMPLES ARE INCLUDED.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXFSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC NMBR: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BXFS.

ALL* (See Note Above)

NMBR A QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA6*)

SECTION: T

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED05190*)

ALL			
	BTLT	J	FILTRATION RATE

Definition: A MEASUREMENT OF THE RATE OF FILTRATION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BTLTJEKA8.330*; BTLTJHDA21.1*; BTLTJEKB8.330$$JEKC8.344*)

Table 1

REPLY CODE	REPLY (AG67)
EK	CUBIC FEET PER MINUTE
HD	CUBIC METERS PER MINUTE
MC	CUBIC METERS PER SECOND

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL			
	BJDW	J	MAXIMUM OPERATING PRESSURE

Definition: THE MAXIMUM PRESSURE AT WHICH AN ITEM IS DESIGNED TO OPERATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BJDWJDQ1200.000*; BJDWJCR4500.0*)

REPLY CODE	REPLY (AJ20)

APP Key	MRC	Mode Code	Requirements
		CR	KILOGRAMS PER SQUARE CENTIMETER
		NV	NEWTONS PER SQUARE CENTIMETER
		DQ	POUNDS PER SQUARE INCH

ALL

BYTX D FILTERING MATERIAL TYPE

Definition: INDICATES THE TYPE OF FILTERING MATERIAL PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYTXDBG*; BYTXDBD$$DBE*; BYTXDBD$DBE*)

REPLY CODE	REPLY (AN27)
AY	ALUMINUM BODY W/STAINLESS STEEL WOUND ELEMENT
AZ	ALUMINUM BOWL FILTER
BF	CORROSION RESISTANT STEEL MESH
BA	FILTER PAPER
BB	FILTER STEEL
BC	PHENOLIC RESIN IMPREGNATED CELLULOSE RIBBON ELEMENT
BD	SPUN GLASS FIBER
BE	SPUN GLASS PAPER
BG	STEEL

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA6.500*; ABHPJLA165.1*; ABHPJAB6.500$$JAC6.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA5.500*; ABMKJLA139.7*; ABMKJAB5.500$$JAC5.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA4.187*; ADUMJLA104.1*; ADUMJAB4.187$$JAC4.203*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BXFT A ATTACHING POINT QUANTITY

Definition: THE NUMBER OF ATTACHING POINTS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXFTA2*)

ALL

BDHD D ATTACHMENT TYPE

Definition: INDICATES THE TYPE OF ATTACHMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDHDDABN*)

REPLY CODE	REPLY (AJ74)
ABN	FITTING
AAS	HOLE
ABP	RETAINING ROD
ABQ	STUD
ABR	THREAD CONNECTION
ABS	THREAD TUBE CONNECTION

ALL

BXFW G INLET OPENING SIZE

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE OF THE INLET OPENING.

Reply Instructions: Enter the reply in clear text. (e.g., BXFWG1 3/8 IN. BY 1 7/8 IN.*)

ALL*

BXFX A INLET SCREEN NUMBER

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER BY WHICH THE SIZE OF THE INLET SCREEN IS IDENTIFIED.

Reply Instructions: Enter the number. (e.g., BXFXA10*)

ALL*

ARNX D INLET THREAD SERIES DESIGNATOR

Definition: A DESIGNATION INDICATING THE DIAMETER-PITCH AND THE NUMBER OF THREADS PER SPECIFIC MEASUREMENT SCALE APPLIED TO A SERIES OF SPECIFIC DIAMETERS OF AN INLET.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARNXDNF*)

REPLY CODE	REPLY (AH06)
AN	ANPT
NP	NPT
NF	UNF

ALL

BXFY G OUTLET OPENING SIZE

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE OUTLET OPENING.

Reply Instructions: Enter the reply in clear text. (e.g., BXFY1.0 IN. BY 2-3/4 IN.*)

ALL*

ARTX D OUTLET THREAD SERIES DESIGNATOR

Definition: A DESIGNATION INDICATING THE DIAMETER-PITCH AND THE NUMBER OF THREADS PER MEASUREMENT SCALE APPLIED TO A SERIES OF DIAMETERS OF AN OUTLET.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARTXDAN*)

REPLY CODE	REPLY (AH06)
AN	ANPT
NP	NPT

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		NF	UNF

SECTION: U

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18006*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDPC0000*; MATLDPCAAL0$$DPCCN00*; MATLDALC000$DME0000*)

ALL			
	BXFZ	A	AIRCRAFT FOR WHICH DESIGNED

Definition: AN INDICATION OF THE AIRCRAFT FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the designator. (e.g., BXFZAC-54A*; BXFZA)

If designed for more than one aircraft, use AND/OR Coding. (e.g., BXFZAB-52G$$AB-52H*; BXFZAB-52$AB-52G)

ALL			
	AFJU	D	CARRYING CASE

Definition: AN INDICATION OF WHETHER OR NOT A CONTAINER FROM WHICH THE ITEM IS COMPLETELY REMOVABLE IN NORMAL OPERABLE CONDITION IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJUDB*)

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		REPLY CODE	REPLY (AB22)
		C	NOT PROVIDED
		B	PROVIDED

SECTION: V

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED21985*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDST0000$DST0942*)

ALL			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code. (e.g., SURFDPN0000*)

When multiple or optional treatments are specified for more than one surface, use AND/OR ($/$$) coding. (e.g., SURFDENF000*; SURFDAZ0000$$DALC000*; SURFDZNN000$DZNA000*)

NOTE FOR MRC HUES: REPLY TO THIS MRC IF REPLY CODE PN0000 IS ENTERED FOR MRC SURF.

ALL* (See Note Above)			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. For multiple painted surfaces, use AND/OR ($$/$) Coding. (e.g., HUESDBL0000*; HUESDGR0000$$DGR0020*; HUESDGR0024$DGR0011*)

ALL

STYL L STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group H. (e.g., STYLLH2*)

ALL

ARQS D CONSTRUCTION

Definition: THE STRUCTURAL CHARACTERISTIC OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQSDABD*)

REPLY CODE	REPLY (AL59)
AFK	MULTIPLE-PIECE
ABD	ONE-PIECE

NOTE FOR MRCS BXGB AND AFPN: REPLY TO THESE MRCS IF REPLY CODE AFK IS ENTERED FOR MRC ARQS.

ALL* (See Note Above)

BXGB A PIECE QUANTITY

Definition: THE NUMBER OF PIECES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXGBA3*)

ALL* (See Note Preceding MRC BXGB)

AFPN D ASSEMBLY METHOD

Definition: THE MEANS BY WHICH THE BODY PARTS ARE DESIGNED TO BE FASTENED TOGETHER.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPNDAK*)

REPLY CODE	REPLY (AB47)
AK	BOLTED
AS	WELDED

ALL

AQFN D MOUNTING BRACKET

Definition: AN INDICATION OF WHETHER OF NOT A MOUNTING BRACKET IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQFNDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL*

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGGUARD GRILL, 2*)

SECTION: W

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED33658*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDDBS*)

REPLY CODE	REPLY (AK54)
DBS	FABRIC
DBT	FABRIC REINFORCED RUBBER
DBW	METAL
DBX	METAL W/FABRIC FLAP
DBY	METAL W/RUBBER FLAP
FTH	PLASTIC APU
APU	PLASTIC, POLYETHYLENE
DAA	RUBBER

NOTE FOR MRC MATL: REPLY TO THIS MRC FOR INC 37077 ONLY.

ALL* (See Note Above)			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDME0000*; MATLDME0000$$DST0000*; MATLDME0000$DST0000*)

ALL*			
	SURF	D	SURFACE TREATMENT

APP Key	MRC	Mode Code	Requirements

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDALC000*; SURFDCN0000$DEN0000*)

ALL*

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDBL0000*; HUESDBL0000$$DGR0000*; HUESDBR0000$DTA0000*)

ALL

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDBK*)

REPLY CODE	REPLY (AD07)
BH	ANGULAR
BLC	CONVOLUTED (multiple angles, curves, or combination)
KX	CURVED
AJG	IRREGULAR (non-symetrical)
BK	STRAIGHT

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA30.000*; ABHPJLA762.0*; ABHPJAB30.000$$JAC30.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA24.000*; ABMKJLA609.6*; ABMKJAB24.000$$JAC24.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.000*; ABKWJLA50.8*; ABKWJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA1.700*; ADUMJLA33.1*; ADUMJAB1.700$$JAC1.703*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BTMB D MOUNTING ATTACHMENT

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING ATTACHMENT(S) IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTMBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., AAXXDCL *; AAXXDNP$$DJT*)

ALL*

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGSHIMS, 2*)

SECTION: X

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18433*)

ALL			
	APHE	D	OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDHC*)

REPLY CODE	REPLY (AC58)
TL	FRICTION
HC	HYDRAULIC
ABB	PNEUMATIC

NOTE FOR MRCS AMZZ, BXGC, BXGD, AND AJNY: REPLY TO THESE MRCS AS APPLICABLE IF A REPLY IS ENTERED FOR MRC APHE.

ALL* (See Note Above)			
	AMZZ	J	HYDRAULIC SYSTEM FLUID CAPACITY

Definition: THE AMOUNT OF FLUID THAT THE HYDRAULIC SYSTEM WILL HOLD OR THAT IS REQUIRED FROM EXTERNAL SOURCES TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AMZZJB960.0*; AMZZJE2438.4*)

REPLY CODE	REPLY (AB10)
E	CUBIC CENTIMETERS
B	CUBIC INCHES

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC AMZZ)

BXGC D FILLER PLUG

Definition: AN INDICATION OF WHETHER OR NOT A FILLER PLUG IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXGCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL* (See Note Preceding MRC AMZZ)

BXGD D SIDE ATTACHED FLUID TANK

Definition: AN INDICATION OF WHETHER OR NOT A SIDE ATTACHED FLUID TANK IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXGDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL* (See Note Preceding MRC AMZZ)

AJNY D LINING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LINING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AJNYDAST000*; AJNYDAST000$DMEAJ00*)

ALL

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDDDC*)

REPLY CODE	REPLY (AK54)
DDC	CAM
BAX	VANE

ALL*

BXYS L PISTON END CONNECTION STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE PISTON END CONNECTION.

Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group F. (e.g., BXYSLF3*)

Shape and method of end connection attachment to the housing shall not be considered when selecting style.

ALL*

CCYY D PISTON END CONNECTION THREAD PROVISION

Definition: AN INDICATION OF WHETHER A PORTION OF THE PISTON END CONNECTION IS THREADED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCYYDADP*)

REPLY CODE	REPLY (AK54)
ADP	THREADED
BQC	UNTHREADED

NOTE FOR MRCS BYBB, BYBC, AND BYBD: REPLY TO THESE MRCS IF REPLY CODE ADP IS ENTERED FOR MRC CCYY.

ALL* (See Note Above)

BYBB A PISTON END CONNECTION THREAD SIZE

APP Key	MRC	Mode Code	Requirements

Definition: DESIGNATES THE THREAD DIAMETER AND THE NUMBER OF THREADS PER MEASUREMENT SCALE OF A THREADED PISTON END CONNECTION.

Reply Instructions: Enter the size. (e.g., BYBBA3/8-24*)

ALL* (See Note Preceding MRC BYBB)

BYBC D PISTON END CONNECTION THREAD SERIES DESIGNATOR

Definition: A DESIGNATION DISTINGUISHING ONE GROUP OF PISTON END CONNECTION THREAD DIAMETER-PITCH COMBINATION FROM ANOTHER BY THE NUMBER OF THREADS PER MEASUREMENT SCALE FOR A SPECIFIC DIAMETER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYBCDNF*)

REPLY CODE	REPLY (AH06)
SM	ISO M
SS	ISO S
UN	UN
NE	UNEF
NF	UNF

ALL* (See Note Preceding MRC BYBB)

BYBD D PISTON END CONNECTION THREAD DIRECTION

Definition: THE DIRECTION OF THE PISTON END CONNECTION THREAD WHEN VIEWED AXIALLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYBDDL *)

REPLY CODE	REPLY (AA38)
L	LEFT-HAND
R	RIGHT-HAND

ALL*

APP Key	MRC	Mode Code	Requirements
	BYBF	L	CYLINDER END CONNECTION STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE CYLINDER END CONNECTION.

Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group F. (e.g., BYBFLF3*)

Shape and method of end connection attachment to the housing shall not be considered when selecting style.

ALL*

CCYZ	D	CYLINDER END CONNECTION THREAD PROVISION

Definition: AN INDICATION OF WHETHER A PORTION OF THE CYLINDER END CONNECTION IS THREADED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCYZDADP*)

REPLY CODE	REPLY (AK54)
ADP	THREADED
BQC	UNTHREADED

NOTE FOR MRCS BYBG, BYBH, AND BYBJ: REPLY TO THESE MRCS IF REPLY CODE ADP IS ENTERED FOR MRC CCYZ.

ALL* (See Note Above)

BYBG	A	CYLINDER END CONNECTION THREAD SIZE

Definition: DESIGNATES THE THREAD DIAMETER AND THE NUMBER OF THREADS PER MEASUREMENT SCALE OF A THREADED CYLINDER END CONNECTION.

Reply Instructions: Enter the size. (e.g.,

BYBGA3/8-24*)

ALL* (See Note Preceding MRC BYBG)

APP Key	MRC	Mode Code	Requirements
	BYBH	D	CYLINDER END CONNECTION THREAD SERIES DESIGNATOR

Definition: A DESIGNATION DISTINGUISHING ONE GROUP OF CYLINDER END CONNECTION THREAD DIAMETER-PITCH COMBINATIONS FROM ANOTHER BY THE NUMBER OF THREADS PER MEASUREMENT SCALE FOR A SPECIFIC DIAMETER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYBHDNF*)

REPLY CODE	REPLY (AH06)
SM	ISO M
SS	ISO S
UN	UN
NE	UNEF
NF	UNF

ALL* (See Note Preceding MRC BYBG)

	BYBJ	D	CYLINDER END CONNECTION THREAD DIRECTION

Definition: THE DIRECTION OF THE CYLINDER END CONNECTION THREAD WHEN VIEWED AXIALLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYBJDL *)

REPLY CODE	REPLY (AA38)
L	LEFT-HAND
R	RIGHT-HAND

ALL*

	BYBK	B	ARM TRAVEL IN DEG

Definition: THE DISTANCE THE ARM WILL TRAVEL, EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., BYBKB51.0*)

APP Key	MRC	Mode Code	Requirements
ALL			
	AMQZ	J	COMPRESSED LENGTH

Definition: A MEASUREMENT OF THE SMALLEST LENGTH TO WHICH THE ITEM MAY BE COMPRESSED, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMQZJAA10.250*; AMQZJLA256.3*; AMQZJAB10.250$$JAC10.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	ATEM	J	EXTENDED LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM WHEN IT IS IN AN EXTENDED POSITION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATEMJAA16.250*; ATEMJLA412.7*; ATEMJAB16.250$$JAC16.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	BYBM	J	TRAVEL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION THE ARM WILL TRAVEL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BYBMJAA6.250*; BYBMJLA158.7*; BYBMJAB6.250$$JAC6.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*			
	AMWL	J	STROKE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE STROKE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMWLJAA3.000*; AMWLJLA76.2*; AMWLJAB3.000$$JAC3.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: Y

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED10925*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALC000*; MATLDAL0000$$DST0000*; MATLDALC000$DAL0000*)

ALL			
	STYL	L	STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group G. (e.g., STYLLG3*)

ALL			
	BYHD	J	SHEET METAL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE SHEET METAL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BYHDJAA0.032*; BYHDJLA0.8*; BYHDJAB0.032$$JAC0.047*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AFPN D ASSEMBLY METHOD

Definition: THE MEANS BY WHICH THE BODY PARTS ARE DESIGNED TO BE FASTENED TOGETHER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPNDCC*)

REPLY CODE	REPLY (AB47)
CC	SOLDERED
NG	SPOT WELDED

SECTION: Z

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08918*)

ZA			
	ALBY	D	USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAQC*)

REPLY CODE	REPLY (AH21)
AQC	DUAL TIRE
AQD	SINGLE TIRE

ALL			
	CQJN	D	TIRE SIZE ACCOMMODATED

Definition: THE TIRE SIZE(S) THAT THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 11. (e.g., CQJNDAAQX*; CQJNDABJL$DABFY*)

ALL			
	BYHJ	D	CROSS CHAIN MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CROSS CHAIN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BYHJDST0000*; BYHJDST0000$DSTB000*)

ALL

APP Key	MRC	Mode Code	Requirements
	BYHK	D	CROSS CHAIN SURFACE TREATMENT
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A CROSS CHAIN SURFACE.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BYHKDBRG000*; BYHKDBRG000$DGB0000*)		
ZA			
	BYHL	D	SIDE CHAIN MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SIDE CHAIN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BYHLDST0000*; BYHLDST0000$DSTB000*)		
ZA			
	BYHM	D	SIDE CHAIN SURFACE TREATMENT
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SIDE CHAIN SURFACE.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BYHMDGB0000*; BYHMDAN0000$DGB0000*)		
ALL			
	BYHS	D	CROSS CHAIN CASEHARDENING INDICATOR
	Definition: INDICATES WHETHER OR NOT A FERROUS ALLOY CROSS CHAIN HAS BEEN SUBJECTED TO A PROCESS WHEREBY THE OUTER PORTION IS MADE SUBSTANTIALLY HARDER THAN THE INNER PORTION OR CORE.		
	Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYHSDA*)		

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA70)
A	CASEHARDENED
B	NOT CASEHARDENED

ALL

BYHN A CROSS CHAIN LINK QUANTITY

Definition: THE NUMBER OF CROSS CHAIN LINKS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BYHNA12*)

ALL

BYHP D CROSS CHAIN TYPE

Definition: INDICATES THE TYPE OF CROSS CHAIN PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYHPDBE*)

REPLY CODE	REPLY (AC71)
BE	BAR REINFORCED TWIST
BQ	REGULAR TWIST, SWIVEL HOOK
BF	REGULAR TWIST (w/o swivel hook)
BG	REINFORCED FLAT
BT	THREE SIDED
BW	X-LINKED

ALL

BYHQ J CROSS CHAIN LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CROSS CHAIN, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, including hooks. (e.g., BYHQJAA16.250*; BYHQJLA419.0*; BYHQJAB16.250$$JAC16.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZA

BYHR A CROSS CHAIN QUANTITY

Definition: THE NUMBER OF CROSS CHAINS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BYHRA24*)

ALL

BYHT J CROSS CHAIN LINK WIRE SIZE

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE CROSS CHAIN LINK WIRE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BYHTJAA0.344*; BYHTJLA8.8*; BYHTJAB0.344$$JAC0.359*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZB

BYHW J CROSS CHAIN HOOK WIRE SIZE

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE CROSS CHAIN HOOK WIRE.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BYHWJAA0.207*; BYHWJLA5.6*; BYHWJAB0.207$$JAC0.219*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZA

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDDFB*)

REPLY CODE	REPLY (AK54)
DFC	THREE SIDE
DFB	TWO SIDE

NOTE FOR MRCS BYHX, BYHY, BYHZ, AND BYJB: REPLY TO MRCS BYHX AND BYHY IF REPLY CODE DFB IS ENTERED FOR MRC APGF. REPLY TO MRCS BYHX, BYHY, BYHZ, AND BYJB IF REPLY CODE DFC IS ENTERED FOR MRC APGF.

ZA* (See Note Above)

BYHX J OUTER SIDE CHAIN LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE OUTER SIDE CHAIN, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, including fastener. (e.g., BYHXJAA89.900; BYHXJLA2283.4*; BYHXJAB89.500$$JAC89.750*; BYHXJAA92.50$JAA97.500*)*

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZA* (See Note Preceding MRC BYHX)

BYHY A OUTER SIDE CHAIN LINK QUANTITY

Definition: THE NUMBER OF OUTER SIDE CHAIN LINKS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BYHYA50*; BYHYA40$$A42*; BYHYA36$A38*)

ZA* (See Note Preceding MRC BYHX)

BYHZ J INNER SIDE CHAIN LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE INNER SIDE CHAIN, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, including fastener. (e.g., BYHZJAA93.400*; BYHZJLA42382.3*; BYHZJAB93.400$$JAC93.516*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZA* (See Note Preceding MRC BYHX)

APP Key	MRC	Mode Code	Requirements
	BYJB	A	INNER SIDE CHAIN LINK QUANTITY

Definition: THE NUMBER OF INNER SIDE CHAIN LINKS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BYJBA52*)

ZA

BYJC	G	CROSS CHAIN SPACING

Definition: THE SPACING OF THE CROSS CHAINS.

Reply Instructions: Enter the reply in clear text. (e.g., BYJCGEVERY 4 LINKS*)

Separate multiple replies with a semicolon. (e.g., BYJCGEVERY 4 LINKS; EVERY 4 LINKS*)

ZA

BYJD	J	SIDE CHAIN WIRE SIZE

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE SIDE CHAIN WIRE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BYJDJAA0.281*; BYJDJLA7.1*; BYJDJAB0.297$$JAC0.312*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRCS CBBL AND FEAT: E MODE REPLIES WILL NOT BE ACCEPTABLE IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURES IN REPLY TO MRC FEAT.

ZA* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	CBBL	D	FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., CBBLDCDZ*)

REPLY CODE	REPLY (AN47)
CDZ	BINDING CHAIN

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL *	(See Note Preceding MRC CBBL)		
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 9, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL	AGAV	G	END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL	CBME	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below followed by the numeric value. (e.g., CBMEJCF1.750*)

REPLY CODE	REPLY (AN76)
CF	CUBIC FEET
CM	CUBIC METERS

ALL	SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

APP Key	MRC	Mode Code	Requirements
	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

	ZZZV	G	FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next classifiable assembly in clear text. (e.g., ZZZVGBEARING, ANTIFRICTION, UNMOUNTED*)

ALL

	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

ALL

	HZRD	D	HAZARDOUS SUBSTANCES

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ222*; HZRDDHAZ092$$DHAZ030*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (HZ00)
HAZ222	IRON
HAZ092	MAGNESIUM
HAZ030	MAGNESIUM ALLOY
HAZ285	PLASTIC

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Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AL0584	ALUMINUM ALLOY, MIL-A-46027
AL2764	ALUMINUM ALLOY, MIL-A-46063
AL1055	ALUMINUM ALLOY, MIL-P-25995, 6061, T6
AL0032	ALUMINUM ALLOY, QQ-A-200/4, ALLOY 5083
AL0036	ALUMINUM ALLOY, QQ-A-200/8, ALLOY 6061
AL0994	ALUMINUM ALLOY, QQ-A-200/8, 6061, T6
AL0132	ALUMINUM ALLOY, QQ-A-225/8
AL0799	ALUMINUM ALLOY, QQ-A-250/5, COMP 2024, T4
AL0054	ALUMINUM ALLOY, QQ-A-250/6, ALLOY 5083
AL0357	ALUMINUM ALLOY, QQ-A-250/6, ALLOY 5083, H323
AL0982	ALUMINUM ALLOY, QQ-A-250/6, H321
AL0138	ALUMINUM ALLOY, QQ-A-250/7
AL0361	ALUMINUM ALLOY, QQ-A-250/7, ALLOY 5086, H32
AL0059	ALUMINUM ALLOY, QQ-A-250/11, ALLOY 6061
AL0387	ALUMINUM ALLOY, QQ-A-250/11, ALLOY 6061, T6
AL0857	ALUMINUM ALLOY, QQ-A-596, ALLOY A750
AL1734	ALUMINUM ALLOY, QQ-A-596, CLASS 8, T6
AL2407	ALUMINUM ALLOY, QQ-A-601, ALLOY 214, TEMPER F
AL1005	ALUMINUM ALLOY, QQ-A-601, 40E, F
AL1061	ALUMINUM ALLOY, WW-T-700/5
AL0998	ALUMINUM ALLOY, WW-T-700/6
AL0108	ALUMINUM ALLOY, 5086
ALF000	ALUMINUM,CAST
AAAAAA	ANY ACCEPTABLE (use for MRC BZXD)
AST000	ASBESTOS COMPOUND
BR0000	BRASS
DFK000	CANVAS
CP0000	CARDBOARD
DF0000	CLOTH
DFCCP0	CLOTH, COATED
DF0208	CLOTH, COATED, CCC-A-700, CLASS 6, TREATMENT A1, B, C
DFCCA0	CLOTH, LAMINATED, VINYL-NYLON
CC0000	COTTON
CCH000	COTTON DUCK
CCAM00	COTTON DUCK, CANVAS
CC0002	COTTON DUCK, CCC-C-419, TYPE 1
CC0029	COTTON DUCK, CCC-C-419, TYPE 3
CC0127	COTTON DUCK, CCC-C-428, TYPE 1, CLASS 2
CC0128	COTTON DUCK, MIL-C-13489
CCAAE0	COTTON, WOVEN

REPLY CODE	REPLY (AD09)
FA0000	FABRIC
FT0000	FELT
FTR000	FELT, COTTON
FTB000	FELT, HAIR
FTQ000	FELT, SOFT
FB0000	FIBER
FBAE00	FIBER, HEMP
FBE000	FIBER, JUTE
FBF000	FIBER, SISAL
FD0000	FIBERBOARD
GS0000	GLASS
GS0377	GLASS, MIL-A-46108
GS0319	GLASS, MIL-G-5485
HA0000	HAIR
HAG000	HAIR, ANIMAL
HAAAD0	HAIR, BOUND
HAA000	HAIR, CURLED
HAAAF0	HAIR, CURLED, RUBBERIZED
HAZ000	HAIR, GOAT
HAAG00	HAIR, RUBBERIZED
WDAD00	HARDBOARD
HAC000	HORSEHAIR
FE0000	IRON
FEA000	IRON, CAST
FEC000	IRON, MALLEABLE
FE0180	IRON, MIL-I-11466, CLASS D4512
FE0160	IRON, QQ-I-666, GRADE 2
FBM000	KAPOK
LR0000	LEATHER
LRA000	LEATHER, ARTIFICAL
LR0110	LEATHER, ARTIFICAL, CCC-A-700, CLASS 4
MG0000	MAGNESIUM
MGA000	MAGNESIUM ALLOY
MG0108	MAGNESIUM ALLOY, QQ-M-40, COMP ZK60A, TEMPER T5
MG0111	MAGNESIUM ALLOY, QQ-M-55, COMP AZ91C, T6
MG0146	MAGNESIUM ALLOY, QQ-M-55, COMP AZ92A
MG0067	MAGNESIUM ALLOY, QQ-M-56
MG0113	MAGNESIUM ALLOY, QQ-M-56, COMP AZ91
MG0112	MAGNESIUM ALLOY, QQ-M-56, COMP AZ91C, T6
MG0088	MAGNESIUM, QQ-M-55
MG0013	MAGNESIUM, QQ-M-56, AZ91C
ME0000	METAL
MEAJ00	METAL, SINTERED
AY0000	MICA
NY0000	NYLON
NY0007	NYLON, BALLISTIC, MIL-C-12369
NYC000	NYLON, COATED

REPLY CODE	REPLY (AD09)
NY0039	NYLON, MIL-C-20696
NY0041	NYLON, MIL-C-20696, TYPE 2, CLASS 2
NYD000	NYLON, PLASTIC COATED
PC0000	PLASTIC
PCCCF0	PLASTIC, CELLULAR
PC1898	PLASTIC, CELLULAR, MIL-I-14511
PCAAAR	PLASTIC, CELLULOSE ACETATE
PCH000	PLASTIC, CELLULOSE NITRATE
PCCCCX	PLASTIC FOAM
PC2911	PLASTIC, GLASS REINFORCED, MIL-A-46166
PC0455	PLASTIC, L-P-386, TYPE 2, CLASS 1
PC2646	PLASTIC, L-P-386, TYPE 2, CLASS 2
PC2473	PLASTIC, MIL-F-81254
PC0907	PLASTIC, MIL-M-14
PC1601	PLASTIC, MIL-M-14, TYPE CFI-20
PC1764	PLASTIC, MIL-M-14, TYPE MAI-60
PC1391	PLASTIC, MIL-P-8013 - CANCELED
PC2647	PLASTIC, MIL-P-15280, FORM S
PC2324	PLASTIC, MIL-P-18080
PCAAL0	PLASTIC, PHENOL-FORMALDEHYDE (Bakelite)
PCW000	PLASTIC, PHENOLIC
PCDDG0	PLASTIC, POLYESTER FOAM
PCCR00	PLASTIC, POLYETHYLENE
PCEEES	PLASTIC, POLYFOAM
PCAAR0	PLASTIC, POLYSTYRENE FOAM
PCAJ00	PLASTIC, POLYURETHANE
PCAAT0	PLASTIC, POLYURETHANE FOAM
PCAK00	PLASTIC, POLYVINYL CHLORIDE
PCAAU0	PLASTIC, URETHANE
PCFFY0	PLASTIC, URETHANE FOAM
PCAAAX	PLASTIC, VINYL
PCCN00	PLASTIC, VINYL ACETATE
PW0000	PLYWOOD
PW0013	PLYWOOD, NN-P-530, DOUGLAS FIR, EXTERIOR
RC0000	RUBBER
RCAE00	RUBBER, CELLULAR
RCH000	RUBBER, CHLOROPRENE
RC7579	RUBBER, C473, J I CASE CO
RCAAS0	RUBBER FOAM
RC0566	RUBBER, MIL-R-3065, AMEND 1, TYPE R, CLASS RS, GRADE 515
RC4358	RUBBER, MIL-R-5001, TYPE 2, CLASS MEDIUM
RC0982	RUBBER, MIL-R-6855, CLASS 2
RC3367	RUBBER, MIL-STD-417, GRADE SC515A1B1C1F1GZ
RC7580	RUBBER, MIL-STD-417, GRADE SC515F2
RC4271	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 515F2
RCBR00	RUBBER, POLYURETHANE
RC0567	RUBBER, SAE RN609

REPLY CODE	REPLY (AD09)
RCC000	RUBBER, SYNTHETIC
DFBBN0	SATEEN
SLF000	SILICON CARBIDE
RCAAX0	SPONGE RUBBER
ST0000	STEEL
	Steel, AISI C1015 (use Reply Code ST6341)
ST6341	STEEL, AISI 1015
ST6000	STEEL, AISI 4130
STAABC	STEEL, ALLOY
ST2537	STEEL, AMS 5120
ST8953	STEEL, ASTM A7 - CANCELED
ST8941	STEEL, ASTM A108, GRADE 1010
STD794	STEEL, ASTM A108, GRADE 1015
STD818	STEEL, ASTM A108, GRADE 1016
ST7967	STEEL, ASTM A108, GRADE 1018
STD325	STEEL, ASTM A108, GRADE 1020
STD821	STEEL, ASTM A108, GRADE 1022
STD822	STEEL, ASTM A108, GRADE 1025
ST2828	STEEL, ASTM A109
STF605	STEEL, ASTM A512, GRADE MTX1015
STD660	STEEL, ASTM A512, GRADE MTX1020
STD659	STEEL, ASTM A512, GRADE MT1010
STF604	STEEL, ASTM A512, GRADE MT1015
STF606	STEEL, ASTM A512, GRADE MT1020
STF610	STEEL, ASTM A513, GRADE MTX1015
STD661	STEEL, ASTM A513, GRADE MT1010
STF609	STEEL, ASTM A513, GRADE MT1015
STD662	STEEL, ASTM A513, GRADE MT1020
STF613	STEEL, ASTM A519, GRADE MTX1015
STD663	STEEL, ASTM A519, GRADE MT1010, COND HR
STF520	STEEL, ASTM A519, GRADE MT1015
STF521	STEEL, ASTM A519, GRADE MT1020
STD664	STEEL, ASTM A519, GRADE MT1020, COND HR
STF352	STEEL, ASTM A575, GRADE M1010
STF353	STEEL, ASTM A575, GRADE M1012
STF354	STEEL, ASTM A575, GRADE M1015
STF355	STEEL, ASTM A575, GRADE M1017
STF356	STEEL, ASTM A575, GRADE M1020
STF357	STEEL, ASTM A575, GRADE M1023
STF358	STEEL, ASTM A575, GRADE M1025
STF369	STEEL, ASTM A576, GRADE 1010
STF370	STEEL, ASTM A576, GRADE 1012
STF371	STEEL, ASTM A576, GRADE 1015
STF372	STEEL, ASTM A576, GRADE 1016
STF373	STEEL, ASTM A576, GRADE 1017
STF374	STEEL, ASTM A576, GRADE 1018
STF523	STEEL, ASTM A576, GRADE 1019

REPLY CODE	REPLY (AD09)
STF375	STEEL, ASTM A576, GRADE 1020
STF524	STEEL, ASTM A576, GRADE 1021
STF525	STEEL, ASTM A576, GRADE 1022
STF376	STEEL, ASTM A576, GRADE 1023
STF377	STEEL, ASTM A576, GRADE 1025
STB000	STEEL, CORROSION RESISTING
ST1930	STEEL, FED-STD-66, AISI/SAE 1020
ST3548	STEEL, FED STD 66, COMP 1010
ST6060	STEEL, FED STD 66, COMP 1011
ST6061	STEEL, FED STD 66, COMP 1012
ST6063	STEEL, FED STD 66, COMP 1013
ST6064	STEEL, FED STD 66, COMP 1015
ST6068	STEEL, FED STD 66, COMP 1016
ST6069	STEEL, FED STD 66, COMP 1017
ST6071	STEEL, FED STD 66, COMP 1018
ST6072	STEEL, FED STD 66, COMP 1019
ST6073	STEEL, FED STD 66, COMP 1020
ST6077	STEEL, FED STD 66, COMP 1021
ST6078	STEEL, FED STD 66, COMP 1022
ST6079	STEEL, FED STD 66, COMP 1023
ST6081	STEEL, FED STD 66, COMP 1024
ST6082	STEEL, FED STD 66, COMP 1025
ST7635	STEEL, MIL-A-12560
ST1428	STEEL, MIL-S-11310, COMP CS1008
ST8463	STEEL, MIL-S-18729, COND A
ST7640	STEEL, MIL-S-46099
STC645	STEEL, MS395, CHRYSLER CORP
STB874	STEEL, QQ-S-631, COMP 1075 - CANCELED
ST2312	STEEL, QQ-S-631, COMP 1080 - CANCELED
STB885	STEEL, QQ-S-634, COMP 1075 - CANCELED
STD198	STEEL, QQ-S-634, COMP 1080 - CANCELED
ST0942	STEEL, QQ-S-635, COMP 1020
	Steel, QQ-S-00640, Comp FS1009 - CANCELED (use Reply Code ST0947)
	Steel, QQ-S-00640, Comp FS1075 - CANCELED (use Reply Code ST0977)
ST2134	STEEL, QQ-S-681, CLASS 120-95
ST0977	STEEL, QQ-S-698
ST0946	STEEL, QQ-S-698, COMP 1008
ST0947	STEEL, QQ-S-698, COMP 1009
ST0948	STEEL, QQ-S-698, COMP 1015
ST8770	STEEL, QQ-S-698, COND CR, TEMPER 4
ST8772	STEEL, QQ-S-698, COND CR, TEMPER 5
STC162	STEEL, QQ-S-698, COND HRCQPO
ST4074	STEEL, QQ-S-777, COMP 1065 - CANCELED
ST4075	STEEL, QQ-S-777, COMP 1075 - CANCELED
	Steel, QQ-T-830, Comp MTX1015 - CANCELED (use Reply Code STF605 or STF610 or STF613)
	Steel, QQ-T-830, Comp MTX1020 - CANCELED (use Reply Code STD660)

REPLY CODE	REPLY (AD09)
	Steel, QQ-T-830, Comp MT1010 - CANCELED (use Reply Code STD659 or STD661)
	Steel, QQ-T-830, Comp MT1020 - CANCELED (use Reply Code STD662 or STF521 or STF606)
	Steel, QQ-T0830, Comp MT1015 - CANCELED (use Reply Code STF520 or STF604 or STF609)
ST6559	STEEL, SAE 1010
ST6015	STEEL, SAE 1020
ST6568	STEEL, SAE 1025
ST6592	STEEL, SAE 1065
ST6598	STEEL, SAE 1085
STF000	STEEL, SPRING
STD000	STEEL, STAINLESS
TT0189	TITANIUM ALLOY, MIL-A-46077
WD0000	WOOD
WD0011	WOOD, MIL-W-3912, CLASS A
YA0000	YARN
ZN0000	ZINC

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
AZ0000	ALUMINIZED
ALC000	ALUMINUM
AN0000	ANODIZED
BRG000	BRASS PLATED
CDR000	CADMIUM PLATED
CN0000	CHROMATE
CHC000	CHROME PLATED
STAAC0	CHROME-STEEL
CRA000	CHROMIUM PLATED
EN0000	ENAMEL
ENF000	ENAMEL, BLACK
EN0005	ENAMEL, TT-E-485
EN0019	ENAMEL, TT-E-529
BBL000	FLAT BLACK
GB0000	GALVANIZED
MGC000	MAGNESIUM FLUORIDE
PNG000	PAINT
PND000	PAINT, BLACK
PN0000	PAINTED
PS0000	PASSIVATED
PHH000	PHOSPHATE COATED
PCY000	PLASTIC, METHYL-METHACRYLATE
CE0017	WALKWAY COMPOUND, MIL-W-5044
ZNA000	ZINC CHROMATE

REPLY CODE	REPLY (AD09)
ZNN000	ZINC PLATED

Table 3 - COLORS

COLORS

REPLY CODE	REPLY (AD06)
BL0000	BLACK
BU0000	BLUE
BU0312	BLUE, U.S. AIR FORCE
BR0000	BROWN
MS0240	BUFF, DEEP
CL0000	CLEAR
MS0226	FAWN
GY0000	GRAY
GR0000	GREEN
GR0020	GREEN, DARK
GR0024	GREEN, FOREST
GR0011	GREEN, OLIVE
GR0132	GREEN, SPANISH
VY0000	IVORY
LD0008	OLIVE
LD0000	OLIVE DRAB
SL0000	SILVER
TA0000	TAN
WH0000	WHITE
YE0000	YELLOW

Table 4 - UPHOLSTERED PORTIONS

UPHOLSTERED PORTIONS

REPLY CODE	REPLY (AC58)
RX	ARM REST
SG	BACK
SH	BOTTOM
SJ	CUSHION
SK	DRESS COVER
SB	HEADREST
SL	KNEE PAD
AAK	LEG REST
SM	PARACHUTE SPACER
BE	SEAT
SN	SIDE PANEL
SP	THIGH PAD

Table 5 - MOUNTING TYPES

MOUNTING TYPES

REPLY CODE	REPLY (AA78)
NH	ADJUSTABLE
NJ	BACK MOUNTED FOR SEAT EJECTION MECHANISM
NK	BACK MOUNTED ON TUBE
ABH	BASE CONE TO FLOOR
NL	BELT DOWN
ABJ	BOLT DOWN
CL	BRACKET
NM	BULKHEAD
NN	COLUMNAR
NP	COWL
NQ	FITTING
DC	FIXED
CA	FLOOR
JT	HINGE
LD	HOLE
NR	LEAF SPRING
NS	LEG SUPPORT
BM	PEDESTAL
NT	PIVOTAL
NW	QUICK DISCONNECT
NX	RETAINING ROD
AFM	ROTARY PEDESTAL
NY	SEAT FRAME
NZ	SEAT SUPPORT FRAME
AFN	SPRING-LOADED HINGE
PA	STRAP
KQ	STUD
BN	SUPPORT
PB	THREAD CONNECTION
PC	THREAD TUBE CONNECTION
PD	TRACK
PF	TRACK W/O TRACK
PE	TRACK W/TRACK
CQ	WALL
EG	WALL BRACKET

Table 6 - EJECTION CONTROLS LOCATIONS

EJECTION CONTROLS LOCATIONS

REPLY CODE	REPLY (AJ91)
BTQ	ABOVE HEAD REST AREA
BFA	ARM REST
BTR	BELOW ARM RESTS
BTS	BELOW LEFT ARM REST

REPLY CODE	REPLY (AJ91)
BTT	BETWEEN KNEES
BTW	BETWEEN LEGS
BTX	BOTH ARM RESTS
BTY	BOTH SIDES OF BUCKET
BTZ	CENTER OF CREW MEMBERS HELMET
BWA	CENTER OF SEAT BUCKET FRONT
BWB	EJECTION RING
BWC	FORWARD EDGE OF BUCKET SEAT
BWW	FRONT CENTER OF SEAT
BWD	FRONT OF SEAT
BWE	FRONT OF SEAT BETWEEN LEG GUARDS
BWX	FRONT OF SEAT BUCKET
BWF	FRONT OF SEAT BUCKET IN CENTER
BWG	FRONT OF SEAT BUCKLE
BWH	HEAD REST
BWJ	LEFT ARM REST
BWK	LEFT LEG BRACE
BWL	LEG BRACES
BWM	ON RIGHT
BWN	OVERHEAD
BWP	RIGHT ARM REST
BWY	RIGHT HAND SIDE OF BUCKET
BWQ	RIGHT LEG BRACE
BWR	RIGHT SIDE OF RAIL ASSY
BWS	RIGHT SIDE OF SEAT
BWT	UNDER SEAT BETWEEN LEGS

Table 7 - SEAT TYPES

SEAT TYPES

REPLY CODE	REPLY (AK54)
BTA	CONTOUR
DFH	COVERED
DFJ	COVERED CONTOURED
DFK	COVERED PLAIN
ANW	FIXED
DFM	FIXED CUSHION
AEJ	FLAT
DFL	FLAT UNCUSHIONED
DFN	PADDED/COVERED CONTOUR
DFP	PADDED/COVERED FLAT
DFQ	PADDED/COVERED PLAIN
DFR	PADDED/COVERED UNCUSHIONED
ALE	PAN
AHL	PLAIN
DFS	PLAIN UNCUSHIONED
DFT	REMOVABLE CUSHION

REPLY CODE	REPLY (AK54)
DFW	UNCUSHIONED

Table 8 - SWITCH LOCATIONS

SWITCH LOCATIONS

REPLY CODE	REPLY (AJ91)
AAZ	BACK
BXX	BACK LEFT SIDE
BXY	BACK RIGHT SIDE
BEL	BACK SIDE
DQQ	BACK UPPER LEFT-HAND CENTER
DQR	BACK UPPER RIGHT-HAND CENTER
ABA	BOTTOM
BXZ	BOTTOM BACK
BYA	BOTTOM CENTER FRONT
BYB	BOTTOM FRONT
AEC	BOTTOM LEFT SIDE
BYC	BOTTOM LEFT SIDE FRONT
AHP	CENTER
AQH	CENTER BACK
BYE	CENTER LEFT SIDE
BYF	CENTER RIGHT SIDE
ABC	FRONT
AEF	FRONT CENTER
BLP	FRONT LEFT SIDE
BYG	FRONT RIGHT SIDE
ACH	LEFT FRONT
AEG	LEFT HAND SIDE
DYZ	LEFT-HAND SIDE QUARTER
DQL	LEFT-HAND TIP
DQN	LEFT-HAND TOP CENTER
ACF	LEFT SIDE
DQK	LOWER CENTER
CKS	LOWER LEFT FRONT
AEN	LOWER LEFT HAND SIDE
AEP	LOWER RIGHT HAND SIDE
AWQ	RIGHT REAR
ACR	RIGHT SIDE
DQM	RIGHT SIDE BOTTOM
ACZ	SIDE
ABD	TOP
BYH	TOP AFT
BYJ	TOP AFT CENTER POSITION
BYK	TOP AFT LEFT POSITION
BYL	TOP AFT RIGHT POSITION
BHY	TOP BACK
BYM	TOP BACK FRONT POSITION

REPLY CODE	REPLY (AJ91)
AQK	TOP CENTER
DTN	TOP CENTER REAR
BYN	TOP FRONT
BYP	TOP FRONT CENTER
BGJ	TOP LEFT
DTP	TOP LEFT REAR
BHZ	TOP LEFT SIDE
BYQ	TOP LEFT SIDE MIDDLE
BGK	TOP RIGHT
DTQ	TOP RIGHT REAR
AER	TOP RIGHT SIDE
BJA	UPPER BACK
DQP	UPPER CENTER
BJB	UPPER FRONT
BYD	UPPER LEFT AFT
AWJ	UPPER LEFT HAND
BJD	UPPER LEFT SIDE
AWK	UPPER RIGHT HAND

Table 9 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE

REPLY CODE	REPLY (AD08)
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
ML	MATERIAL
MH	MESH
ME	METHOD
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE

REPLY CODE	REPLY (AD08)
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 10 - USAGE LOCATION

USAGE LOCATION

REPLY CODE	REPLY (AJ91)
BEL	BACK SIDE
DQQ	BACK UPPER LEFT-HAND CENTER
DQR	BACK UPPER RIGHT-HAND CENTER
AHP	CENTER
AQH	CENTER BACK
ABC	FRONT
ACH	LEFT FRONT
BMR	LEFT HAND
BXK	LEFT-HAND FRONT DOOR
BXL	LEFT-HAND REAR DOOR
BXN	LEFT-HAND SIDE CENTER
BXM	LEFT-HAND SIDE DOOR
DYZ	LEFT-HAND SIDE QUARTER
BXP	LEFT-HAND SIDE REAR
DQL	LEFT-HAND TIP
ACF	LEFT SIDE
DQK	LOWER CENTER
ABJ	REAR
BPH	RIGHT HAND
BXQ	RIGHT-HAND FRONT DOOR
BXR	RIGHT-HAND REAR DOOR
BXT	RIGHT-HAND SIDE CENTER
BXS	RIGHT-HAND SIDE DOOR
BXW	RIGHT-HAND SIDE REAR
AWQ	RIGHT REAR
ACZ	SIDE
DTN	TOP CENTER REAR

REPLY CODE	REPLY (AJ91)
BGJ	TOP LEFT
DTP	TOP LEFT REAR
BGK	TOP RIGHT
DTQ	TOP RIGHT REAR
DQP	UPPER CENTER
AWJ	UPPER LEFT HAND

Table 11 - TIRE SIZE DESIGNATIONS

TIRE SIZE DESIGNATIONS

REPLY CODE	REPLY (AA27)
ADWC	AR70-13
ABJK	AR78-13
ABJL	A70-13
ABFX	A78-13
ABJM	BR78-13
ABJN	BR78-14
ABJP	BR78-15
ABJQ	B78-13
ABFY	B78-14
ABJR	CR70-14
ABJS	CR70-15
ABJT	CR78-13
ABJW	CR78-14
ABJX	CR78-15
ABJZ	C70-14
ABKA	C70-15
ABKB	C78-13
ABFZ	C78-14
ABGA	C78-15
ABKC	DR70-14
ABKD	DR70-15
ABKE	DR78-13
ABKF	DR78-14
ABKG	DR78-15
ABKH	D70-13
ABKJ	D70-14
ABKK	D70-15
ABGB	D78-14
ABGC	D78-15
ADWE	ER70-14
ADWH	ER70-15
ADWD	ER78-14
ADWF	ER78-15
ACAS	E70-14
ADWG	E70-15
ABGD	E78-14

REPLY CODE	REPLY (AA27)
ABGE	E78-15
ABKL	FR70-14
ABKM	FR70-15
ABKN	FR78-14
ABKP	FR78-15
ABKQ	F70-14
ABKR	F70-15
ABGF	F78-14
ABGG	F78-15
ADWN	GR70-15
ADWK	GR78-14
ADWJ	GR78-15
ADWL	G70-15
ABGH	G78-14
ABGJ	G78-15
ADWM	HR70-15
ABKT	HR78-14
ABKW	HR78-15
ABKX	H70-14
ABKY	H70-15
ABGK	H78-14
ABGL	H78-15
ABKZ	JR78-14
ABLA	JR78-15
ABLB	J70-14
ABLC	J70-15
ABGQ	J78-14
ABGM	J78-15
ABLD	LR78-15
ABLF	L70-14
ABLG	L70-15
ABGN	L78-15
ABLH	L84-15
ABLJ	MM90-19
ABLK	M78-15
ABLL	N78-15
ABRB	2.25-17
ABRC	2.50-16
ABRD	2.50-17
ABRE	2.50-18
ABRF	2.75-17
ABRG	2.75-18
AAAC	2.80/2.50-4
ABBG	3.00-12
ABTD	3.00-16
ABTE	3.00-17
ABTF	3.00-18
ABTG	3.00-19

REPLY CODE	REPLY (AA27)
ABTH	3.25-16
ABTJ	3.25-17
ABTK	3.25-18
AAFE	3.25-19
ABBM	3.50-6
AABP	3.50-12
ABTL	3.50-16
ABTM	3.50-17
ABBK	3.50-18
ABTN	3.50-19
ABTP	3.75-19
ABWE	4.00-4
ABWF	4.00-6
AABB	4.00-8
AABE	4.00-9
AABR	4.00-12
AACT	4.00-15
AAEW	4.00-18
AAFF	4.00-19
ABBY	4.00-36
ABWG	4.10-4
ABWH	4.10-5
ABWJ	4.10-6
ABWK	4.25-18
AAEX	4.50-18
AAVL	4.75-7.75
ABWL	4.80-8
AACW	5.00-15
AADR	5.00-16
ABCK	5.00X8
ABWP	5-1/2X4-1/2
ABWQ	5-1/2X5
ABWM	5.5L-15
ABCS	5-8
AAVQ	5.10-16
ABCR	5-12
ABCQ	5.50-4
ABCP	5.50-15
AADS	5.50-16
AAVT	5.50-20
ACAW	5.60-13
ACAX	5.60-15
ABWN	5.70-8
ABGX	5.90-13
AACX	5.90-15
ABWR	5X1-7/8
AALG	5X1.75
AAAP	6.00-6

REPLY CODE	REPLY (AA27)
AAQA	6.00-9
AABW	6.00-12
AACB	6.00-13
AADT	6.00-16
ABCT	6.00-17
AAVX	6.00-20
AAVY	6.00-21
ABWW	6-1/2X4
ABWX	6-1/2X4-1/2
ABWY	6-1/2X5
AAWB	6.2-30
ABDG	6-12
ABDH	6-16
AACY	6.40-15
AACF	6.45-14
AANL	6.50-8
AABJ	6.50-10
AACC	6.50-13
AACZ	6.50-15
AADW	6.50-16
AAEY	6.50-18
AAFQ	6.50-20
ABDC	6.50-36
ABWS	6.60-9
ACAY	6.70-13
AADA	6.70-15
ABDE	6.70-16
AADB	6.85-15
ABWT	6.90-9
AACG	6.95-14
ABWZ	6X1-3/4
AALH	6X2.00
ABXA	6X2-1/2
ABXB	6X2-1/4
ABXC	6X2-7/8
ABXD	6X4-1/2
AABY	7.00-12
AACD	7.00-13
AAWK	7.00-14
AADC	7.00-15
AADX	7.00-16
AAEN	7.00-17
AAEZ	7.00-18
AAFR	7.00-20
AAGY	7.00-24
ABXE	7.2-24
AAWQ	7.5L-15
AADD	7.10-15

REPLY CODE	REPLY (AA27)
ABDN	7-14.5
ABDQ	7-16
AAWV	7-17.5
ADWQ	7.17-5
ABDR	7-22.5
ADWP	7.22-5
ACAZ	7.25-13
AACH	7.35-14
AADE	7.35-15
AABK	7.50-10
ACBA	7.50-13
AADF	7.50-15
AADY	7.50-16
AAEP	7.50-17
AAFA	7.50-18
AAFS	7.50-20
AAGZ	7.50-24
ABXF	7.50L-15
AADG	7.60-15
AACL	7.75-14
AADH	7.75-15
ABXG	7X2-1/2
ABXH	7X5-1/2
AAWY	8.00-6
ABXJ	8.00-15
AAWX	8.00-16.5
ABXQ	8-1/2X4X4
AAXA	8.5L-14
ABXK	8.5L-16
ABEB	8-14.5
AADJ	8.15-15
ABEC	8-16
ABED	8-17.5
ADWR	8.17-5
ABEE	8-19.5
ADWS	8.19-5
AADK	8.20-15
ABEF	8-22.5
ADWT	8.22-5
AACM	8.25-14
AADL	8.25-15
AADZ	8.25-16
AAEQ	8.25-17
AAFB	8.25-18
AAFT	8.25-20
AAHA	8.25-24
AANQ	8.50-10
AACN	8.55-14

REPLY CODE	REPLY (AA27)
ABEA	8.55-15
AAXB	8.75-16.5
AACP	8.85-14
AADN	8.85-15
AADP	8.90-15
ABXL	8X2
AALJ	8X2.00
ABXN	8X2-1/2
ABXM	8X2.50
ABXP	8X4-1/2
AABL	9.00-10
AADQ	9.00-15
AAEA	9.00-16
AAFC	9.00-18
AAFW	9.00-20
AAXE	9.00-22
AAHC	9.00-24
ABEJ	9.00-36
ABYF	9-1/2X5X5
AAXG	9.5-16
ABXR	9.5-24
ABXS	9.5-36
ABXT	9.5-38
ABXW	9.5-42
AAXJ	9.5L-14
AAXK	9.5L-15
ABXX	9.5L-16
ABFC	9-14.5
ABEP	9.15-15
ABFD	9-19.5
ABFE	9-22.5
ADWW	9.22-5
ABEQ	9.50-14
AAXL	9.50-16.5
ABXY	9.50-20
ABXZ	9X2
ABYA	9X2-1/2
ABYB	9X3
ABYC	9X4
ABYD	9X5
ABYE	9X5X5
AANR	9X6
AAQQ	10.00-15
AAED	10.00-16
AAFD	10.00-18
AAFX	10.00-20
AAGG	10.00-22
AAHE	10.00-24

REPLY CODE	REPLY (AA27)
ABLY	10-1/2X5X5
ABLZ	10-1/2X5X6-1/2
ABLN	10-1/2X6
ABMA	10-1/2X6X5
ABMB	10-1/2X6X6-1/2
ABLM	10.3-22.5
ADWX	10-15
ABFJ	10-16.5
AAXS	10-17.5
ABFL	10-22.5
ADWY	10.22-5
AAXT	10.50-18
AALK	10X2.00
ABLP	10X2-1/2
AALP	10X2.75
ABLR	10X3-1/2X6
ABLQ	10X3X6-1/4
ABLS	10X4X6-1/4
ABLT	10X5X6-1/2
ABLW	10X6X6-1/4
ABLX	10X7X6-1/4
AABZ	11.00-12
AAQW	11.00-15
AAQX	11.00-18
ACAT	11.00-19
AAFY	11.00-20
AAGH	11.00-22
AAHG	11.00-24
AAYB	11.00-25
ABMC	11.5-22.5
ABFN	11-22.5
ADWZ	11.22-5
AAHS	11-24.5
ADXA	11.24-5
AAHH	11.25-24
AARA	11.25-28
ABMD	11.50-20
ABME	11.50-22
AARC	11L-14
AARD	11L-15
AARE	11L-16
ABMF	11X2-1/2
ABMG	11X2-1/2X8
AARF	11X4.00-5
AAFZ	12.00-20
AAGD	12.00-21
AAGJ	12.00-22
AAHK	12.00-24

REPLY CODE	REPLY (AA27)
AAYG	12.00-25
AAJR	12.00-28
AARG	12.4-16
AARH	12.4-24
AARJ	12.4-26
AARK	12.4-28
ABMH	12.4-36
AARL	12.4-38
ABMJ	12.4-40
ABMK	12.4-42
ABML	12.5-22.5
AARM	12.5L-15
AARN	12.5L-16
ABFP	12-16.5
ABFQ	12-22.5
ADXB	12.22-5
AAHT	12-24.5
ADXC	12.24-5
AAEG	12.50-16
ABMM	12.50-20
AALR	12X3.00
ABMN	12X3-1/2
ABMP	12X3-1/2X8
ABMQ	12X4-1/2X8
AAYP	12X4X8
AAGA	13.00-20
AAHM	13.00-24
AAHX	13.00-25
AAKG	13.00-32
ABNB	13-1/2X3-1/2X8
ABNC	13-1/2X4-1/2X8
ABND	13-1/2X5-1/2X8
ABMR	13.5-24.5
ABMS	13.6-24
ABMT	13.6-26
ABMW	13.6-28
AAKY	13.9-36
AARW	13.50-16.1
ABMX	13L6-38
ABMY	13X3-1/2X8
ABMZ	13X4-1/2X8
ABNA	13X5.00-6
AARZ	14.00-20
AAGE	14.00-21
AAHN	14.00-24
AAHY	14.00-25
AAJY	14.00-28
AAKH	14.00-32

REPLY CODE	REPLY (AA27)
ABNJ	14-9.5
AASA	14.9-24
AASB	14.9-26
ABNE	14.9-28
ABNF	14.9-30
ABNG	14.9-36
ABNH	14.9-38
AASC	14-17.5
ABNK	14L-16.1
ABNL	14X2-1/2
ABNM	14X3-1/2
ABNN	14X3X10
ABNP	14X4-1/2X8
AAZK	14X4X10
ABNZ	15-1/2X5X10
ABPA	15-1/2X6X10
AASF	15.5-25
AALB	15.5-38
AASH	15-19.5
AASJ	15-22.5
ABNR	15X3-1/2X11-1/4
ABNQ	15X3X11-1/4
ABNT	15X5X11-1/4
AASK	15X6.00-6
ABNW	15X6X11-1/4
ABNX	15X7X11-1/4
ABNY	15X8X11-1/4
AAZW	15X9X11-1/4
AAZT	15X10X11-1/4
AAGC	16.00-20
AAGF	16.00-21
AAHQ	16.00-24
AAHZ	16.00-25
ABPQ	16-1/4X4X11-1/4
ABPR	16-1/4X5X11-1/4
ABPS	16-1/4X6X11-1/4
ABPT	16-1/4X7X11-1/4
AAZY	16.5-19.5
AAGS	16.5-22.5
AASL	16.5L-16.1
AASM	16.9-24
AASN	16.9-26
ABPB	16.9-28
ABPC	16.9-30
ABPD	16.9-32
AASP	16.9-34
AASQ	16.9-38
ABPE	16X2-1/2

REPLY CODE	REPLY (AA27)
ABPF	16X2-1/2X13-3/4
ABAA	16X3-1/2X12-1/8
ABPG	16X3X12
AALX	16X4.00
ABPJ	16X4-1/2X10-1/2
ABPK	16X4-1/2X12
ABPL	16X4-1/2X12-1/8
AALY	16X4.4
ABPH	16X4X12-1/8
ABPM	16X5X10-1/2
AAST	16X6.50-8
ABPN	16X6X10-1/2
ABPP	16X7X10-1/2
ABQA	17-3/4X5X12-1/8
ABQB	17-3/4X6X12-1/8
AASW	17.5-25
ABPW	17X4-1/2X12-1/4
ABPX	17X5X12-1/8
ABPY	17X6X12-1/8
ABPZ	17X7X12-1/8
AAJA	18.00-25
AAJP	18.00-26
AAKK	18.00-33
AALE	18.00-49
AASZ	18.4-16.1
ABQC	18.4-24
ABQD	18.4-26
ABQE	18.4-28
ABQF	18.4-30
ABQG	18.4-34
AATA	18.4-38
ABQJ	18-9.50X8
AATC	18-19.5
ABQH	18-21
AATD	18-22.5
ABQL	18X2-1/2
ABQM	18X3-1/2
ABQN	18X3X14
ABQQ	18X4-1/2X12-1/8
ABQP	18X4X14
AAMC	18X5.5
ABQR	18X5X12-1/8
ABAD	18X5X14
ABQS	18X6X12-1/8
ABQT	18X7X12-1/8
ABQW	18X7X14
ABQX	18X8.50-8
ABQY	18X8X12-1/8

REPLY CODE	REPLY (AA27)
AATF	18X9.50-8
ABQZ	18X9X12-1/8
ABQK	18X12X14
AATG	19.5-19.5
ABRA	19.5-21
ABRP	20-1/2X7X17-3/4
AATK	20.5-25
ABRH	20X4X16
ABRJ	20X5X16
ABRK	20X6X16
ABRL	20X7X16
ABRM	20X8X16
ABRN	20X9X16
AAJB	21.00-25
AAKA	21.00-29
AAKT	21.00-35
AALF	21.00-49
ABRQ	21X5X15
ABRR	21X6X15
ABRS	21X7X15
ABRT	21X8X15
ABRW	21X9X15
ABSB	22X4-1/2X16
ABSC	22X4-1/2X17-3/4
AAMF	22X5.5
ABSD	22X5X16
ABSE	22X6X16
ABAP	22X6X17-3/4
ABSF	22X7X16
ABAQ	22X7X17-3/4
ABSG	22X8X16
ABAS	22X8X17-3/4
ABSH	22X9X16
ABRX	22X10X16
ABAN	22X10X17-3/4
ABRY	22X12X16
ABRZ	22X14X16
ABSA	22X16X16
ABSJ	23.1-26
AATN	23.1-30
AATP	23.1-34
ABSM	23-3/4X8X17-3/4
AATQ	23.5-25
ABSK	23-21
ABSL	23-23.5
ABAT	23X8.50-12
AAJC	24.00-25
AAKB	24.00-29

REPLY CODE	REPLY (AA27)
AATS	24.00-35
AATT	24.00-49
AAKJ	24.5-32
ABSN	24X4X20
ABAW	24X5X18
ABAY	24X7X20
AATW	26.5-25
AATX	26.5-29
ABSP	26X5X20
ABSQ	26X7X20
AAKM	27.00-33
AATZ	27.00-49
AAVA	27X8.50-15
ABSR	27X10.00-12
ABSY	28X7X22
ABSZ	28X7X23-1/2
ABSS	28X10X22
ABST	28X12X22
ABSW	28X14X22
ABSX	28X16X22
AAVB	29.5-25
AAVC	29.5-29
ABTA	29.5-33
ABTB	29.5-35
AAKN	30.00-33
ABTQ	30.00-51
ABTR	32X4X28
AAVG	33.5-33
AAVH	33.5-39
ABTS	33.25-35
ABGW	36.00-41
AAVK	36.00-51
ABTZ	36X8X30
ABWA	36X9X30
ABTT	36X10X30
ABTW	36X12X30
ABTX	36X14X30
ABTY	36X16X30
ABBT	37.5-33
ABWC	37.5-39
ABWD	37.5-51
ABWB	37.25-35

Reference Drawing Groups

REFERENCE DRAWING GROUP A Tables 234
REFERENCE DRAWING GROUP A 235
REFERENCE DRAWING GROUP B Tables 236
REFERENCE DRAWING GROUP B 237
REFERENCE DRAWING GROUP C Tables 238
REFERENCE DRAWING GROUP C 239
REFERENCE DRAWING GROUP F Tables 242
REFERENCE DRAWING GROUP F 244
REFERENCE DRAWING GROUP G Tables 246
REFERENCE DRAWING GROUP G 247
REFERENCE DRAWING GROUP H Tables 249
REFERENCE DRAWING GROUP H 250

REFERENCE DRAWING GROUP A Tables
DOOR DOVETAIL WEDGES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA2.000*; ABRYJLA50.8*; ABRYJAB2.250$$JAC2.375*)

Dimensions must be measured with the wedge positioned as indicated.

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

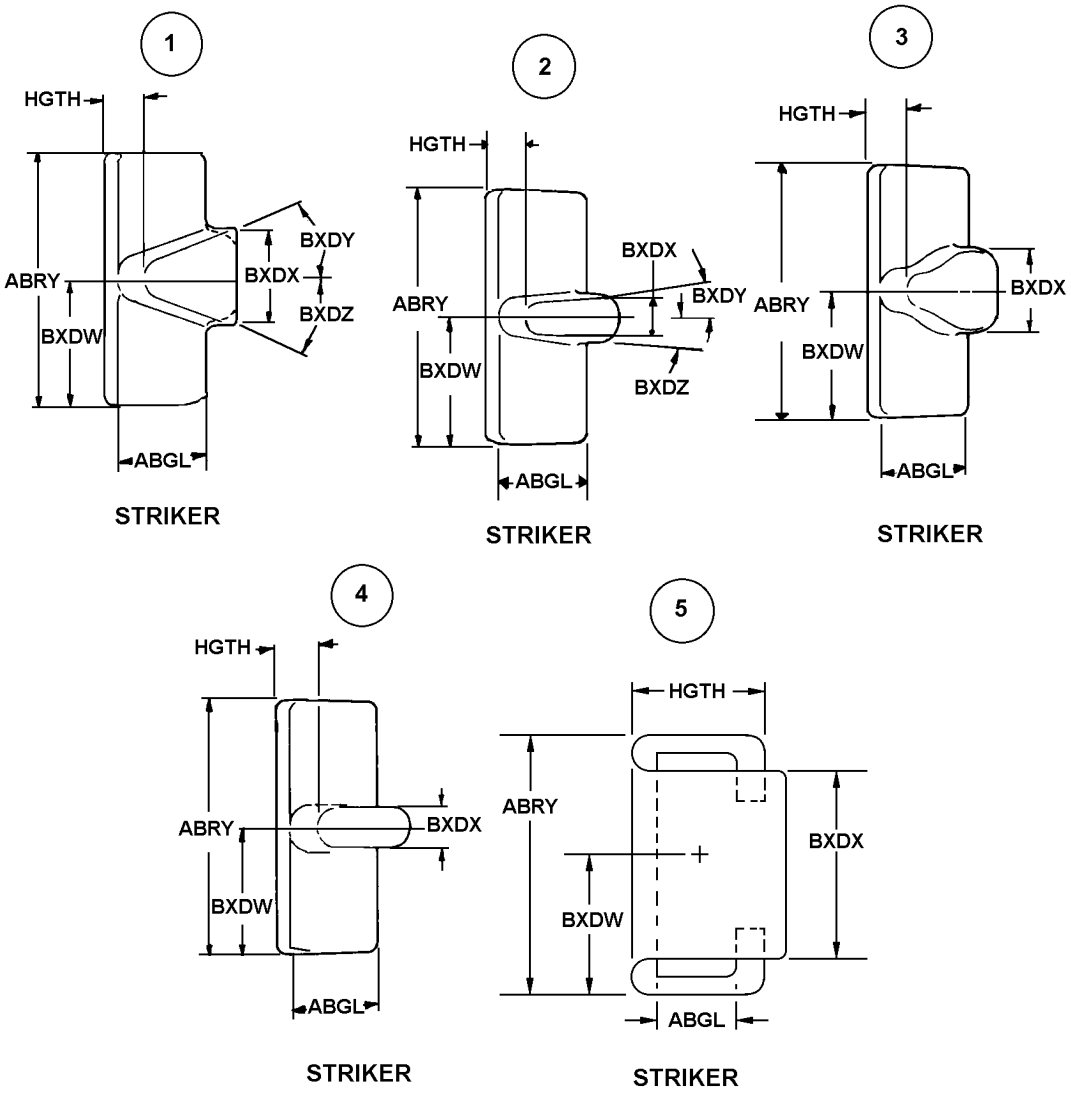
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
ABGL	J	WIDTH
ABRY	J	LENGTH
BXDW	J	LENGTH FROM WEDGE CENTER TO END
BXDX	J	WEDGE LARGEST WIDTH
HGTH	J	HEIGHT

Enter the numeric value. (e.g., BXDYB22.0*)

MRC	Mode Code	Name of Dimension
BXDY	B	FIRST TAPER ANGLE IN DEG
BXDZ	B	SECOND TAPER ANGLE IN DEG

DOOR DOVETAIL WEDGES



REFERENCE DRAWING GROUP B Tables
HOLE ARRANGEMENTS

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAUBJAA0.375*; AAUBJLA9.5*; AAUBJAB0.375$$JAC0.391*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

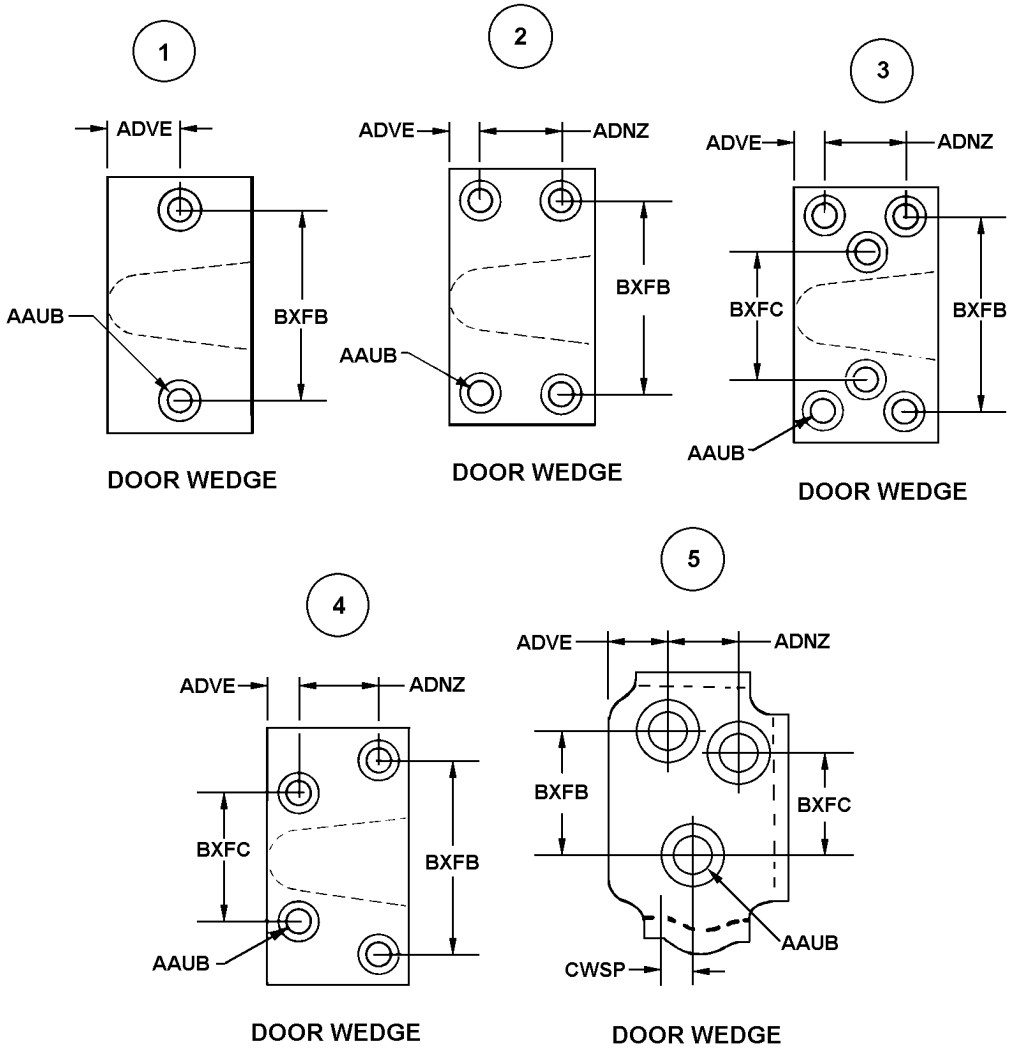
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Select style with the wedge positioned as indicated in broken lines. Not restricted to shape of wedge illustrated.

MRC	Mode Code	Name of Dimension
AAUB	J	HOLE DIAMETER
ADNZ	J	DISTANCE BETWEEN HOLES ALONG WIDTH
ADVE	J	OUTSIDE EDGE TO BOLT HOLE CENTER DISTANCE ALONG LENGTH
BXFB	J	HOLE CENTERS MAJOR DISTANCE ALONG LENGTH
BXFC	J	HOLE CENTERS MINOR DISTANCE ALONG LENGTH
CWSP #	J	BOTTOM HOLE TO UPPER LEFT HOLE CENTERLINE OFFSET DISTANCE

REFERENCE DRAWING GROUP B

HOLE ARRANGEMENTS



REFERENCE DRAWING GROUP C Tables
DOOR WEDGE RECEPTACLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA4.000*; ABRYJLA101.2*; ABRYJAB3.750$$JAC4.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

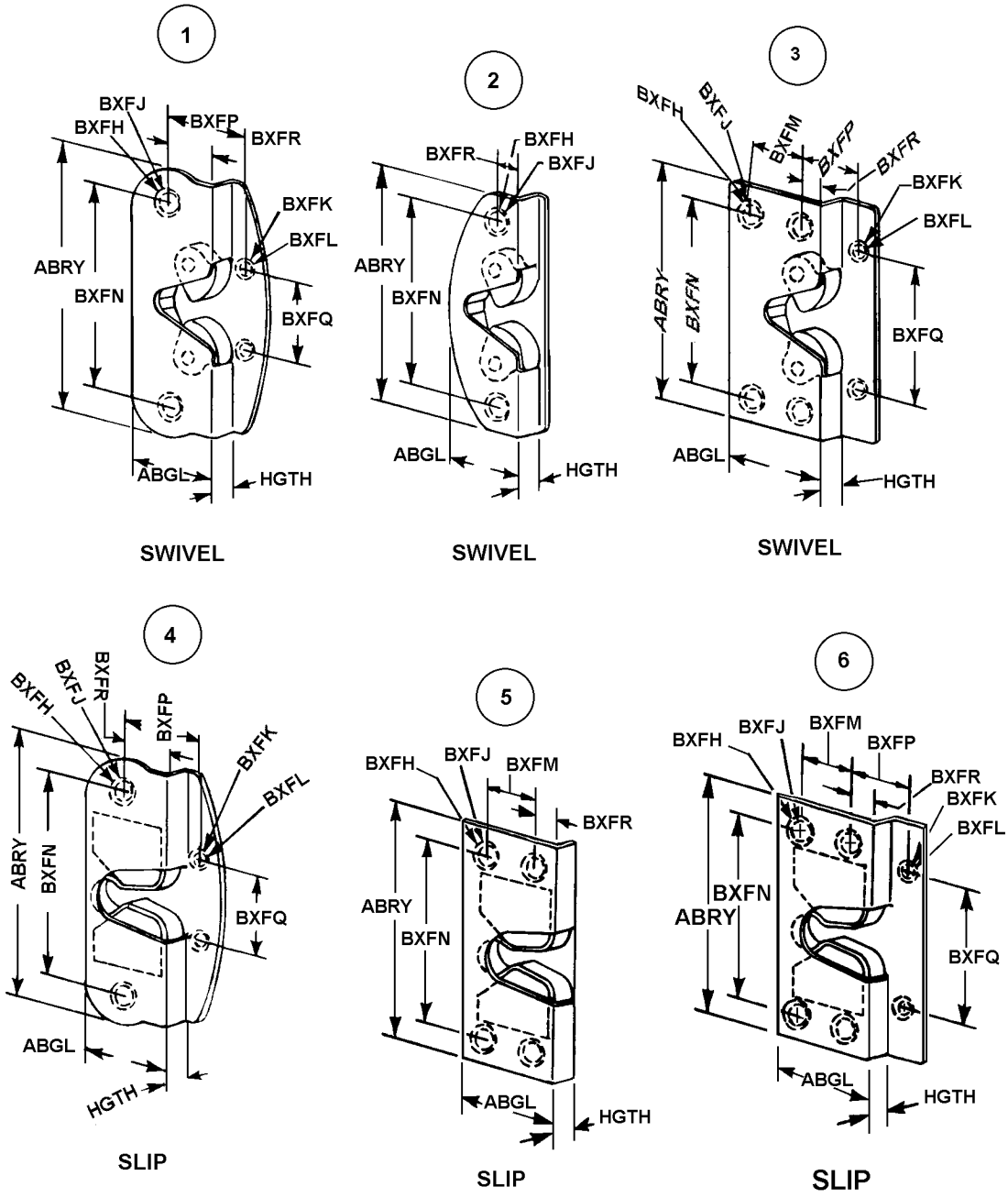
MRC	Mode Code	Name of Dimension
ABGL	J	WIDTH
ABRY	J	LENGTH
BXFJ	J	STRAIGHT END MOUNTING HOLE DIAMETER
BXFL	J	OFFSET END MOUNTING HOLE DIAMETER
BXFM	J	CENTER TO CENTER DISTANCE BETWEEN STRAIGHT END MOUNTING HOLES
BXFN	J	CENTER TO CENTER DISTANCE BETWEEN STRAIGHT END MOUNTING HOLES
BXFP	J	CENTER TO CENTER DISTANCE BETWEEN STRAIGHT END AND OFFSET END
BXFQ	J	CENTER TO CENTER DISTANCE BETWEEN OFFSET END MOUNTING HOLES
BXFR	J	STEP INSIDE DISTANCE TO CENTER OF FIRST STRAIGHT END MOUNTING HOLE
HGTH	J	HEIGHT

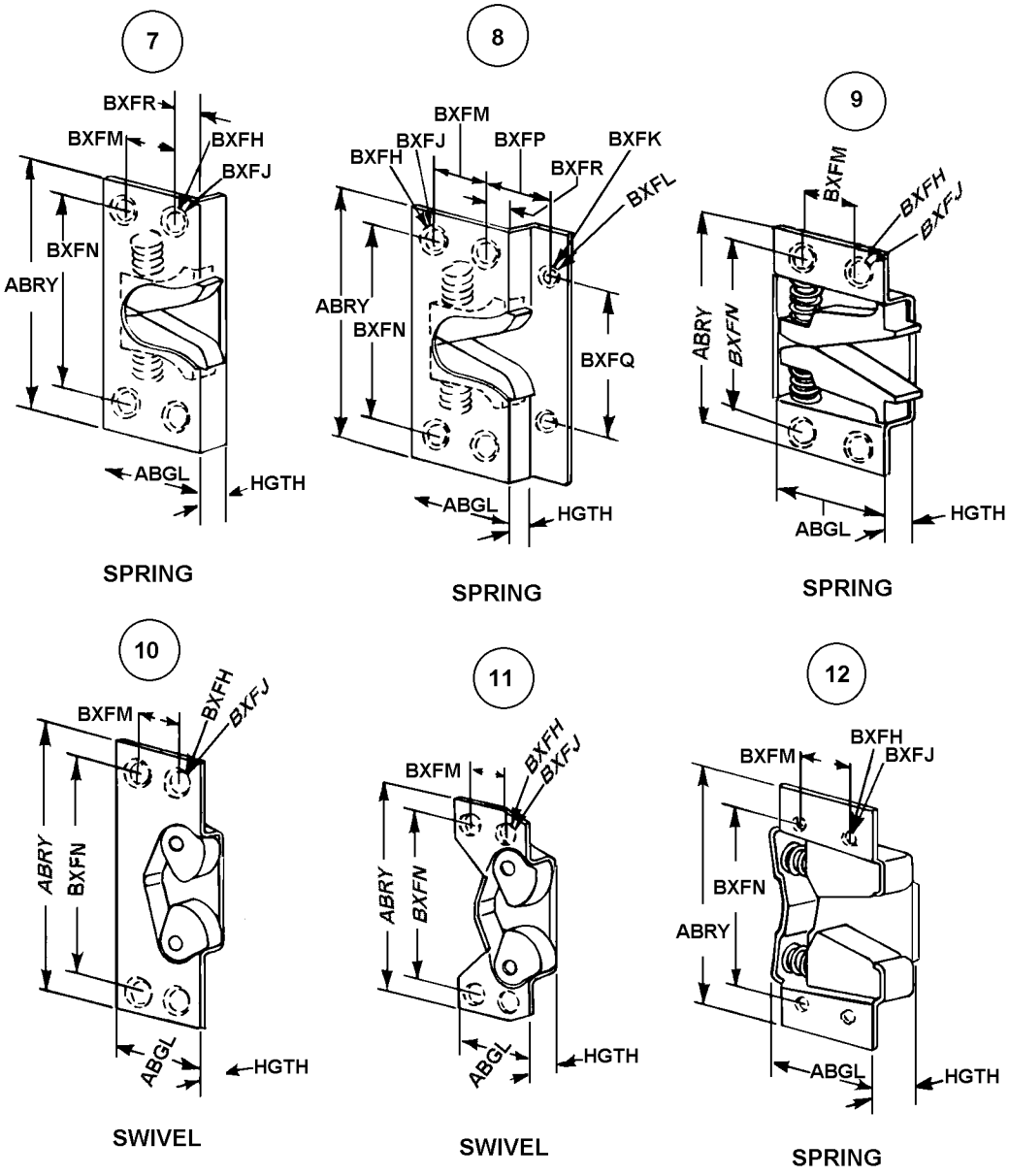
Enter the quantity. (e.g., BXFKA2*)

MRC	Mode Code	Name of Dimension
BXFH	A	STRAIGHT END MOUNTING HOLE QUANTITY
BXFK	A	OFFSET END MOUNTING HOLE QUANTITY

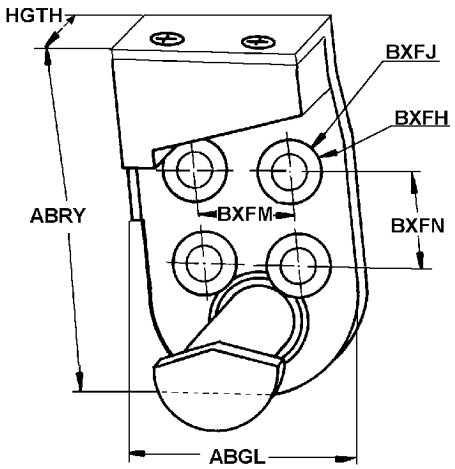
REFERENCE DRAWING GROUP C

DOOR WEDGE RECEPTACLES




7
BXFR
BXFM
BXFH
BXFJ
BXFN
ABRY
ABGL
HGTH
SPRING
8
BXFM
BXFJ
BXFP
BXFK
BXFH
BXFR
BXFL
ABRY
BXFN
BXFQ
ABGL
HGTH
SPRING
9
BXFM
BXFH
BXFJ
ABRY
BXFN
ABGL
HGTH
SPRING
10
BXFM
BXFH
BXFJ
ABRY
BXFN
ABGL
HGTH
SWIVEL
11
BXFM
BXFH
BXFJ
ABRY
BXFN
ABGL
HGTH
SWIVEL
12
BXFH
BXFM
BXFJ
BXFN
ABRY
ABGL
HGTH
SPRING

13



POST

REFERENCE DRAWING GROUP F Tables
END CONNECTION STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXZTJAA3.000*; BXZTJLA76.2*; BXZTJAB3.750$$JAC3.812*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

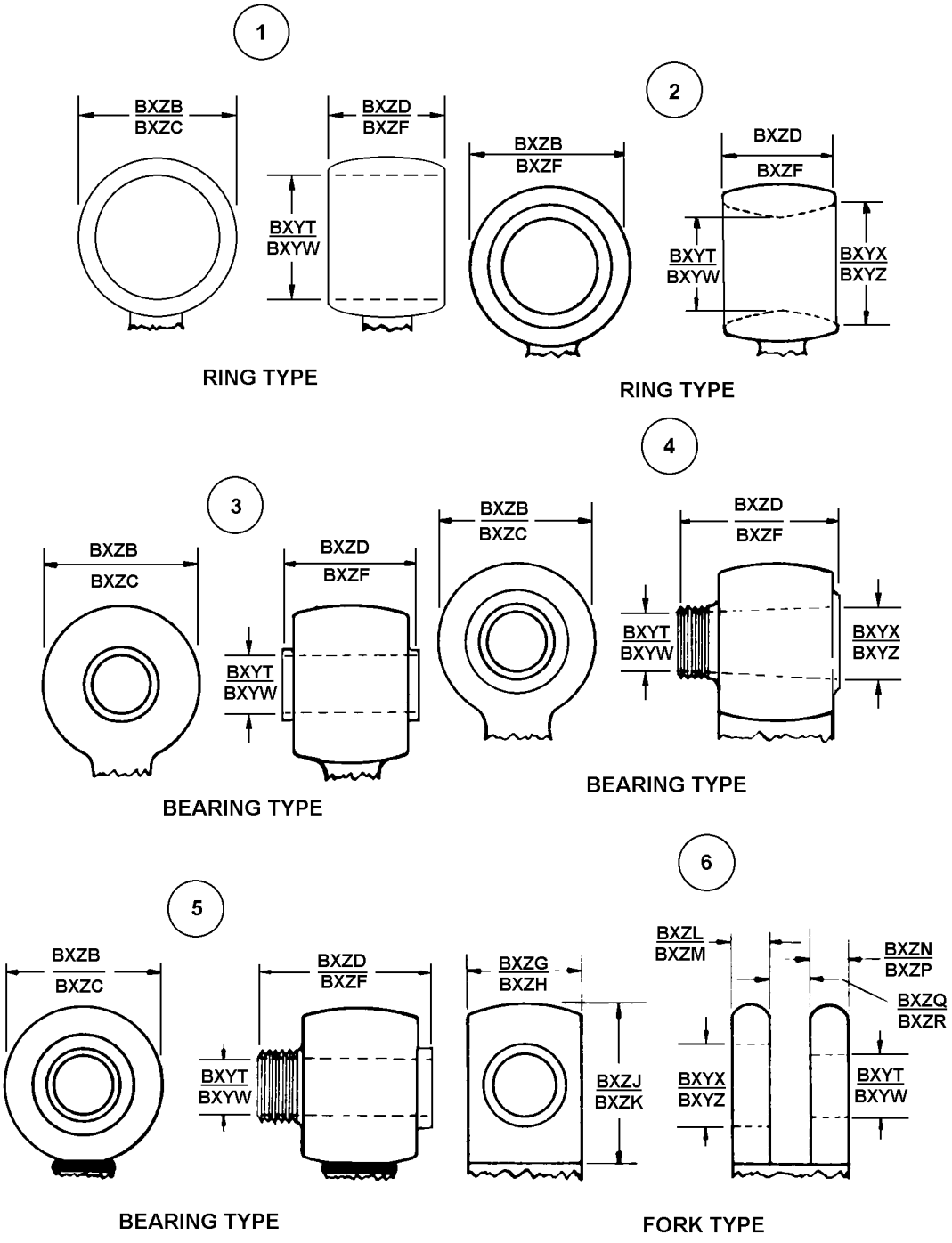
If fork arms are of different thicknesses, use applicable MRC BXZL or BXZM for thickness of left (as viewed) fork arm and applicable MRC BXZN or BXZP for thickness of right fork arm. If fork arms are the same thickness enter reply in MRC BXZL or BXZM.

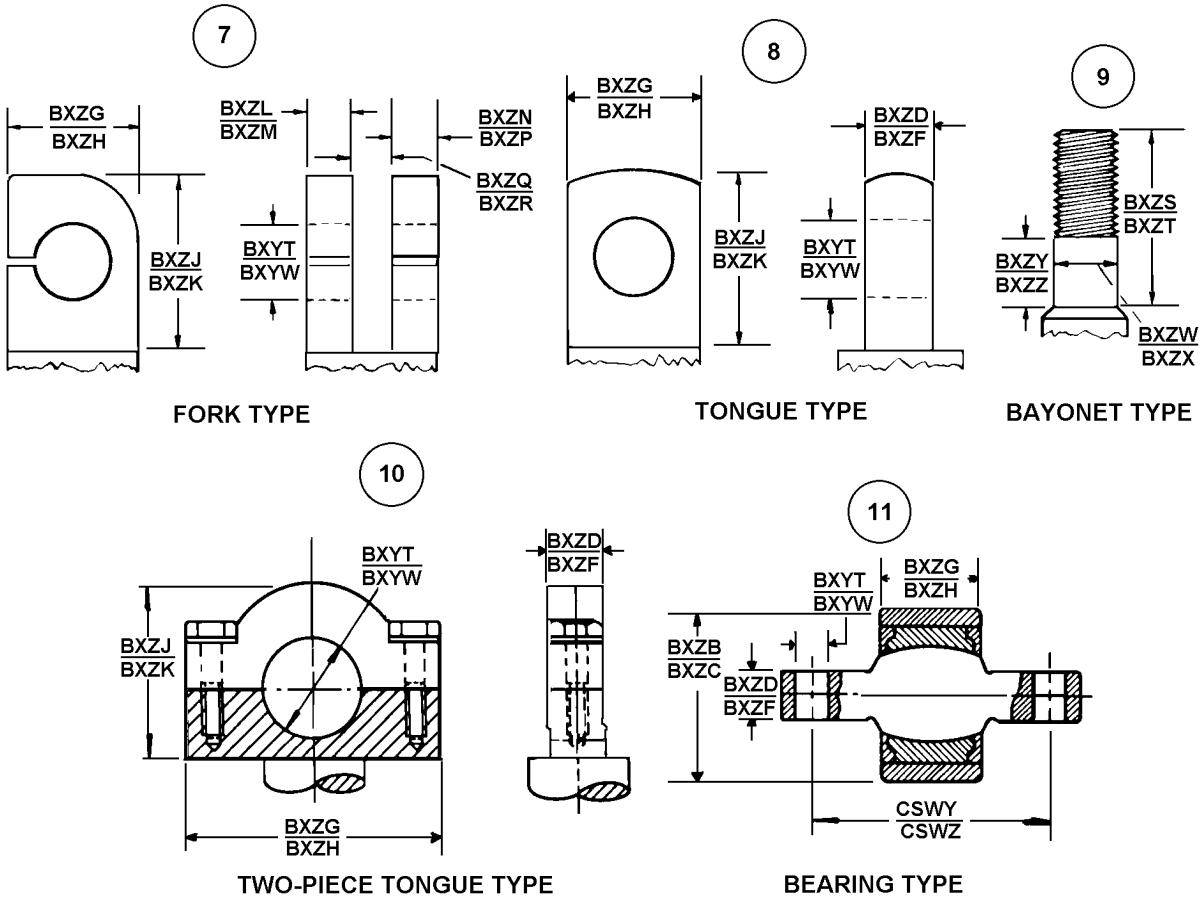
MRC	Mode Code	Name of Dimension
BXYT	J	PISTON END INSIDE DIAMETER
BXYX	J	PISTON END LARGEST INSIDE DIAMETER
BXZB	J	PISTON END OUTSIDE DIAMETER
BXZD	J	PISTON END THICKNESS
BXZG	J	PISTON END WIDTH
BXZJ	J	PISTON END FORK DEPTH
BXZL	J	PISTON END FORK ARM THICKNESS
BXZN	J	PISTON END RIGHT FORK ARM THICKNESS
BXZQ	J	PISTON END FORK SPAN WIDTH
BXZS	J	PISTON END SHANK LENGTH
BXZW	J	PISTON END SHANK DIAMETER
BXZY	J	PISTON END SHANK UNTHREADED PORTION LENGTH
CSWY	J	PISTON END HOLE CENTER TO CENTER DISTANCE
BXYW	J	CYLINDER END INSIDE DIAMETER
BXYZ	J	CYLINDER END LARGEST INSIDE DIAMETER
BXZC	J	CYLINDER END OUTSIDE DIAMETER
BXZF	J	CYLINDER END THICKNESS
BXZH	J	CYLINDER END WIDTH
BXZK	J	CYLINDER END FORK DEPTH

MRC	Mode Code	Name of Dimension
BXZM	J	CYLINDER END FORK ARM THICKNESS
BXZP	J	CYLINDER END RIGHT FORK ARM THICKNESS
BXZR	J	CYLINDER END FORK SPAN WIDTH
BXZT	J	CYLINDER END SHANK LENGTH
BXZX	J	CYLINDER END SHANK DIAMETER
BXZZ	J	CYLINDER END SHANK UNTHREADED PORTION LENGTH
CSWZ	J	CYLINDER END HOLE CENTER TO CENTER DISTANCE

REFERENCE DRAWING GROUP F

END CONNECTION STYLES




7
BXZG
BXZH
BXZJ
BXZK
BXZL
BXZM
BXZN
BXZP
BXZQ
BXZR
BXYT
BXYW
FORK TYPE
8
BXZG
BXZH
BXZJ
BXZK
BXZD
BXZF
BXYT
BXYW
TONGUE TYPE
9
BXZS
BXZT
BXZY
BXZZ
BXZW
BXZX
BAYONET TYPE
10
BXYT
BXYW
BXZJ
BXZK
BXZG
BXZH
BXZD
BXZF
TWO-PIECE TONGUE TYPE
11
BXYT
BXYW
BXZG
BXZH
BXZB
BXZC
BXZD
BXZF
CSWY
CSWZ
BEARING TYPE

REFERENCE DRAWING GROUP G Tables
VEHICLE STORAGE VENTILATOR ADAPTERS STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA3.000*; ABKWJLA76.2*; ABKWJAB7.250$$JAC7.500*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

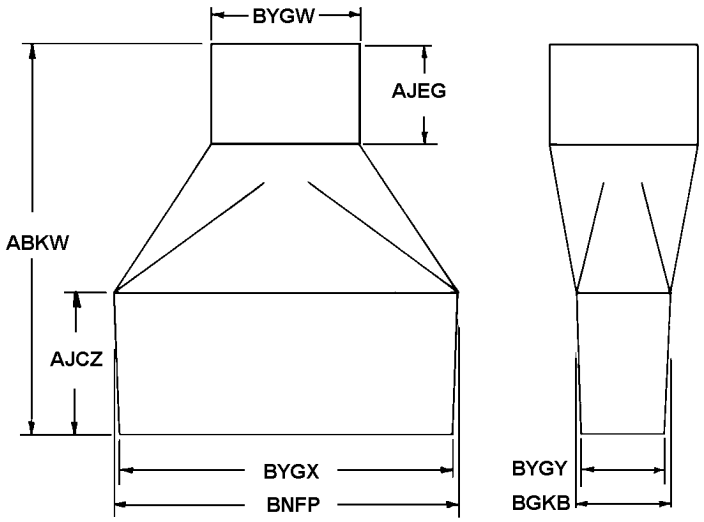
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
ABKW	J	OVERALL HEIGHT
AGSX	J	FLANGE OVERALL LENGTH
AGSY	J	FLANGE OVERALL WIDTH
AJCZ	J	BASE HEIGHT
AJEG	J	NECK HEIGHT
BGKB	J	BASE OVERALL LENGTH
BNCL	J	BASE OVERALL DIAMETER
BNFP	J	BASE OVERALL WIDTH
BYGW	J	NECK OUTSIDE DIAMETER
BYGX	J	BASE TAPERED LENGTH
BYGY	J	BASE TAPERED WIDTH
BYGZ	J	BODY TAPERED LENGTH
BYHB	J	BODY TAPERED HEIGHT
BYHC	J	FLANGE OVERALL DIAMETER

REFERENCE DRAWING GROUP G

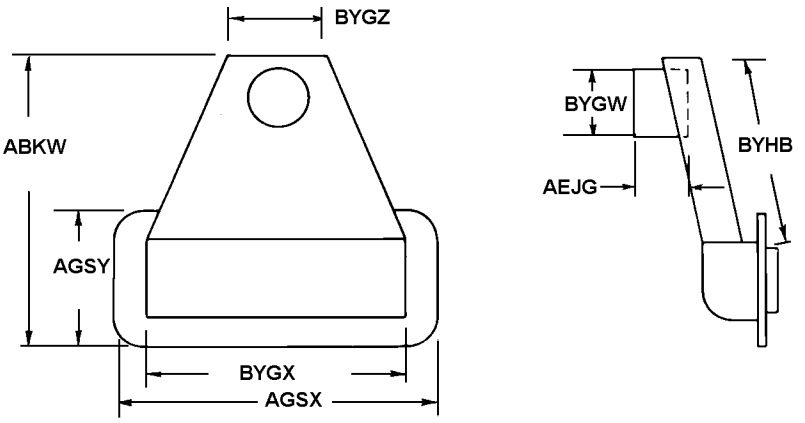
VEHICLE STORAGE VENTILATOR ADAPTERS STYLES

1



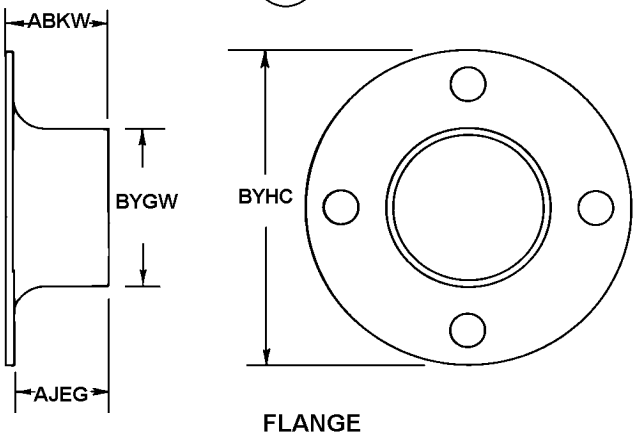
TAILPIPE

2



TAILPIPE

3



FLANGE

REFERENCE DRAWING GROUP H Tables
VEHICULAR BUMPERS

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA12.000*; ABNMJLA304.8*; ABNMJAB2.500$$JAC2.750*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

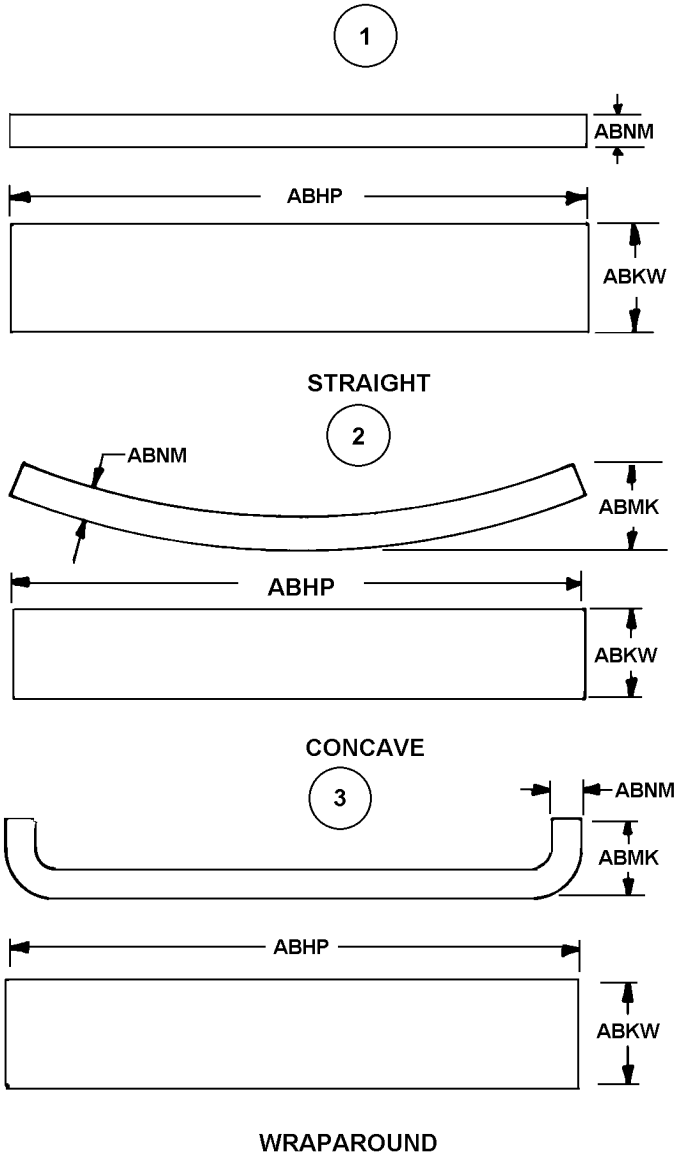
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

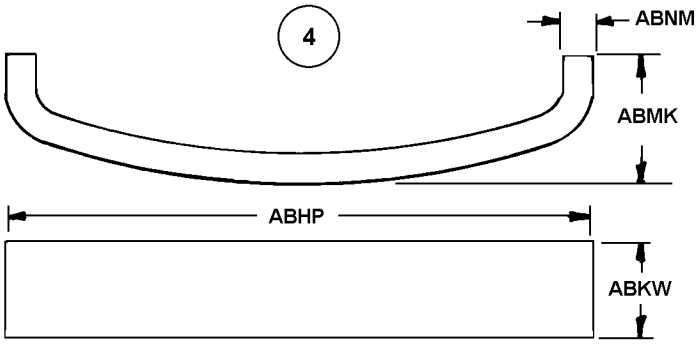
For MRC ABNM, enter the width of the bumper when viewed from the top, not the thickness and/or gage of metal for channel type items.

MRC	Mode Code	Name of Dimension
ABHP	J	OVERALL LENGTH
ABKW	J	OVERALL HEIGHT
ABMK	J	OVERALL WIDTH
ABNM	J	THICKNESS

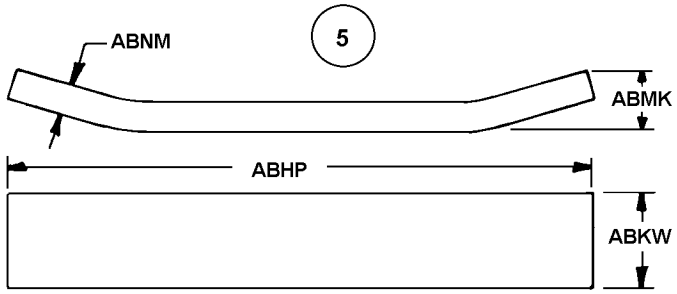
REFERENCE DRAWING GROUP H

VEHICULAR BUMPERS

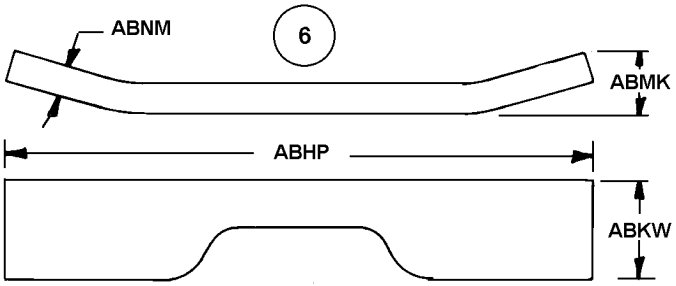




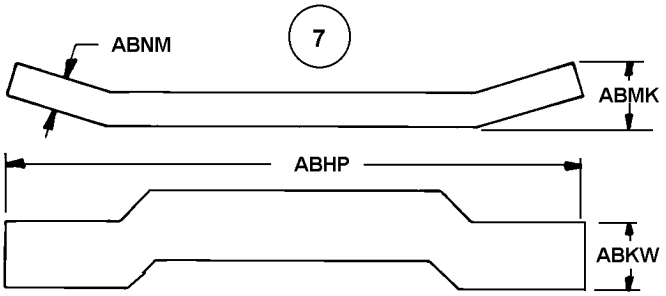
WRAPAROUND



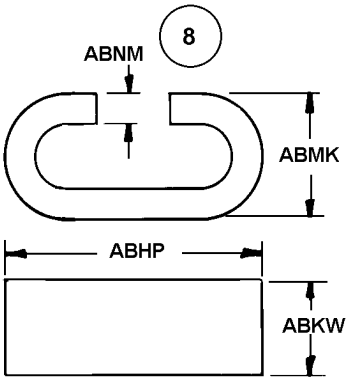
FRONT



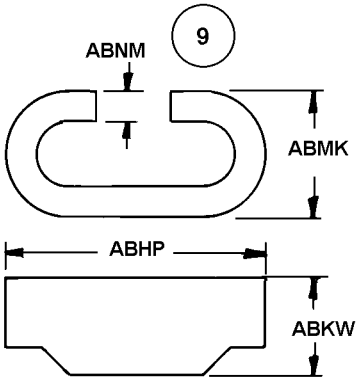
REAR



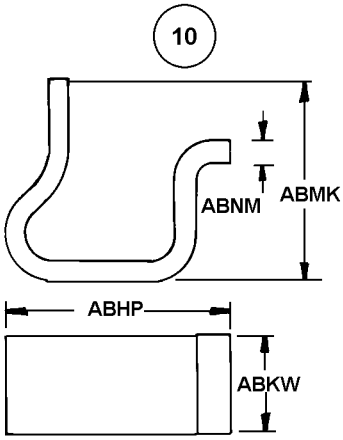
REAR



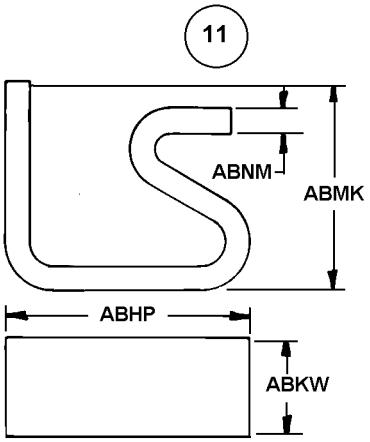
WRAPAROUND



WRAPAROUND



WRAPAROUND



WRAPAROUND

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART 255

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective September 3, 2010

This change replaced with ISAC or and/or coding.